

Wednesday, May 24, 2000

### Part IV

# **Environmental Protection Agency**

40 CFR Parts 180, 185 and 186 Consolidation of Certain Food and Feed Additive Tolerance Regulations; Final Rules

### ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 180, 185, and 186 [OPP-300756; FRL-6043-1] RIN 2070-AB78

### Consolidation of Certain Food and Feed Additive Tolerance Regulations

**AGENCY:** Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: This final rule transfers certain of the pesticide food and feed additive regulations that are now in 40 CFR parts 185 and 186 to part 180. EPA is consolidating these regulations because as a matter of law all of pesticide tolerances are now considered to be regulated under section 408 of the Federal Food, Drug, and Cosmetic Act as amended by the Food Quality Protection Act (Pub. L. 104–17) and they no longer need to be separate. EPA is also amending 40 CFR 180.1 by adding a definition for the term "food commodity."

**EFFECTIVE DATE:** This final rule is effective on May 24, 2000.

FOR FURTHER INFORMATION CONTACT: By mail, Hoyt Jamerson, Registration Division (7505C), Office of Pesticide Programs, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460. Office location, telephone number, and e-mail: Crystal Mall #2, 1921 Jefferson Davis Hwy., Arlington, VA 22202, (703) 308-9368; e-mail: jamerson.hoyt@epamail.epa.gov.

#### SUPPLEMENTARY INFORMATION:

#### I. General Information

#### A. Does this Action Apply to Me?

You may be potentially affected by this action if you are an agricultural producer, food manufacturer, or pesticide manufacturer. Potentially affected categories and entities may include, but are not limited to:

Cat- egories	NAICS codes	Examples of potentially affected entities
Industry	111 112 311 32532	Crop production Animal production Food manufacturing Pesticide manufacturing

This listing is not intended to be exhaustive, but rather provides a guide for readers regarding entities likely to be affected by this action. Other types of entities not listed in this table could also be affected. The North American Industrial Classification System

(NAICS) codes are provided to assist you and others in determining whether or not this action might apply to certain entities. If you have questions regarding the applicability of this action to a particular entity, consult the person listed under FOR FURTHER INFORMATION CONTACT.

B. How Can I Get Additional Information, Including Copies of this Document and Other Related Documents?

- 1. Electronically. You may obtain electronic copies of this document, and certain other related documents that might be available electronically, from the EPA Internet Home Page at http://www.epa.gov/. To access this document, on the Home Page select "Laws and Regulations" and then look up the entry for this document under the "Federal Register-Environmental Documents." You can also go directly to the Federal Register listings at http://www.epa.gov/fedrgstr/.
- 2. In person. The Agency has established an official record for this action under docket control number OPP-300756. The official record consists of the documents specifically referenced in this action, any public comments received during an applicable comment period, and other information related to this action, including any information claimed as confidential business information (CBI). This official record includes the documents that are physically located in the docket, as well as the documents that are referenced in those documents. The public version of the official record does not include any information claimed as CBI. The public version of the official record, which includes printed, paper versions of any electronic comments submitted during an applicable comment period, is available for inspection in the Public Information and Records Integrity Branch (PIRIB), Rm. 119, Crystal Mall #2, 1921 Jefferson Davis Hwy., Arlington, VA, from 8:30 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The PIRIB telephone number is (703) 305-5805.

#### C. "Good Cause" Finding

Section 553 of the Administrative Procedure Act, 5 U.S.C. 553(b)(B), provides that, when an agency for good cause finds that notice and public procedure are impracticable, unnecessary or contrary to the public interest, the agency may issue a rule without providing notice and an opportunity for public comment. EPA has determined that there is good cause for making today's rule final without prior proposal and opportunity for

comment because this rule contains technical, non-substantive amendments to 40 CFR. This rule transfers certain pesticide tolerances currently in 40 CFR parts 185 and 186 to 40 CFR part 180. There are no changes to the tolerances or to the commodities to which they apply. In addition, there are no reassessments of the adequacy of the tolerances under the Federal Food, Drug, and Cosmetic Act's (FFDCA) standards for safety. Thus, notice and public procedure are unnecessary. EPA finds that this constitutes good cause under 5 U.S.C. 553(b)(B).

#### II. Background

What Action is the Agency Taking?

EPA is transferring certain pesticide tolerances currently in 40 CFR parts 185 and 186 to 40 CFR part 180.

Before the passage of the Food Quality Protection Act (FQPA), pesticide residues in food and feed were regulated under two sections of the FFDCA. Residues in raw agricultural commodities were regulated under section 408 of the FFDCA. The term "raw agricultural commodity" is defined in section 201(r) of the FFDCA as any food in its raw or natural state, including all fruits that are washed, colored, or otherwise treated in their unpeeled natural form prior to marketing. Pesticide residues in processed food or animal feed were regulated as "food additives" under section 409 of the FFDCA. Because there were legal differences in authority and how and when tolerances could be established under sections 408 and 409, tolerances for the same pesticide could appear in several parts of the Code of Federal Regulations.

FQPA clarified the status of pesticide residues and brought all pesticide residues in food and feed under the authority of section 408 of the FFDCA. In addition, FQPA added a definition of "processed food" for the first time (section 201(gg) of the FFDCA). The term "processed food" is defined in section 201(gg) of the FFDCA as "any food other than a raw agricultural food and includes any raw agricultural commodity that has been subject to processing...." Subsequent to the passage of the FQPA, Congress, in the Antimicrobial Regulation Technical Corrections Act of 1988 (ARTCA) (Pub. L. 105-324), amended the definition of "pesticide residue" in section 201(q) of the FFDCA so as to exclude certain antimicrobial pesticide residues in raw and processed foods from the authority of section 408. These residues now fall within the coverage of FFDCA section 409. Since the statute has consolidated

much of authority for and treatment of pesticide chemical residues in food and feed under FFDCA section 408, EPA is now transferring those pesticide chemical residue regulations established under section 409 that pertain to pesticide chemical residues now covered by section 408 to the portion of the CFR, part 180, in which section 408 tolerance regulations are collected.

EPA is transferring these pesticide chemical residue regulations in stages. A second document will be issued later transferring additional pesticide chemical residue regulations.

Eventually, all pesticide residue regulations in parts 185 and 186 that pertain to pesticide residues covered by section 408 will be transferred to part 180, and users will be able to determine all the section 408 tolerances for a single pesticide chemical by referring to the listings in part 180.

At the same time, EPA is creating a general definition that it will use in tolerance regulations to cover all the types of food and feed commodities. Henceforth, the term "food commodity" will be used to refer to raw agricultural commodities (food and feed), processed food commodities and processed animal feed commodities. Accordingly, EPA is adding the following definition to 40 CFR 180.1:

The term "food commodity" is defined to mean:

- (1) Any raw agricultural commodity (food or feed) as defined in section 201(r) of the FFDCA; and
- (2) Any processed food or feed as defined in section 201(gg) of the FFDCA.

This new definition merely consolidates the existing terminology used in the regulations and does not have the effect of changing the scope of any regulations under part 180 or the regulations being transferred to part 180. To the extent any existing regulations in part 180 apply to pesticide chemical residues that were transferred by ARTCA from coverage under section 408 to section 409, EPA will work with FDA, the agency that administers section 409, to insure that these regulations are identified and transferred to a portion of the CFR under FDA's jurisdiction.

While EPA believes that it has accurately transferred each of the tolerances included in this rule, the Agency would appreciate readers notifying EPA of discrepancies, omissions or technical problems by submitting them to the address or e-mail address under FOR FURTHER INFORMATION CONTACT. These would be corrected in a future rule.

EPA is not at this time making any changes in the tolerances or the commodities to which they apply, nor is EPA reassessing the adequacy of the tolerances under FFDCA standards for safety. Further, EPA is not at this time standardizing the terminology used to describe various food commodities. EPA is aware that there may be inconsistencies in the description of food commodities among parts 180, 185 and 186. EPA will make such changes when all tolerances have been consolidated. No tolerances are revoked by this rule. Duplicate tolerance entries, which would be created by transferring food and feed additive tolerances established for the same food commodity at the same tolerance level from parts 185 and 186 to the corresponding part 180 section, have been deleted.

### III. Regulatory Assessment Requirements

Under Executive Order 12866 (58 FR 51735, October 4, 1993), this action is not a "significant regulatory action" and is therefore not subject to review by the Office of Management and Budget. Because the agency has made a "good cause" finding that this action is not subject to notice-and-comment requirements under the Administrative Procedure Act, it is not subject to the provisions of the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*), or to sections 202 and 205 of the Unfunded Mandates Reform Act of 1995 (UMRA) (Pub. L. 104-4). In addition, this action does not significantly or uniquely affect small governments or impose a significant intergovernmental mandate, as described in sections 203 and 204 of UMRA. This rule does not significantly or uniquely affect the communities of tribal governments, as specified by Executive Order 13084 (63 FR 27655, May 10, 1998). This rule will not have substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government, as specified in Executive Order 13132 (64 FR 43255, August 10, 1999). This rule is not subject to Executive Order 13045 (62 FR 19885, April 23, 1997), because it is not economically significant.

This rule does not involve technical standards; thus, the requirements of section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) do not apply. The rule does not involve special consideration of environmental justice related issues as required by Executive Order 12898 (59 FR 7629, February 16,

1994). In issuing this rule, EPA has taken the necessary steps to eliminate drafting errors and ambiguity, minimize potential litigation, and provide a clear legal standard for affected conduct, as required by section 3 of Executive Order 12988 (61 FR 4729, February 7, 1996). EPA has complied with Executive Order 12630 (53 FR 8859, March 15, 1988) by examining the takings implications of the rule in accordance with the "Attorney General's Supplemental Guidelines for the Evaluation of Risk and Avoidance of Unanticipated Takings" issued under the executive order. This rule does not impose an information collection burden under the provisions of the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.).

### IV. Submission to Congress and the Comptroller General

The Congressional Review Act (5 U.S.C. 801 et seq.), as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. Section 808 allows the issuing agency to make a rule effective sooner than otherwise provided by the CRA if the agency makes a good cause finding that notice and public procedure is impracticable, unnecessary or contrary to the public interest. EPA has made such a good cause finding, including the reasons therefor, and established an effective date of [insert 30 days from date of publication in FR]. EPA will submit a report containing this rule and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the Federal Register. This action is not a "major rule" as defined by 5 U.S.C. 804(2).

#### **List of Subjects**

40 CFR Part 180

Environmental protection, Administrative practice and procedure, Agricultural commodities, Pesticides and pests, Reporting and recordkeeping requirements.

40 CFR Part 185

Environmental protection, Food additives, Pesticides and pests.

40 CFR Part 186

Environmental protection, Animal feeds, Pesticides and pests.

Dated: May 10, 2000.

#### Susan B. Hazen,

Acting Director, Office of Pesticide Programs. Therefore, 40 CFR Chapter I, Subchapter E is amended as follows:

#### PART 180—[AMENDED]

1. In part 180:

a. The authority citation for part 180 continues to read as follows:

Authority: 21 U.S.C. 346a and 371.

#### Subpart A—[Amended]

b. In subpart A, § 180.1 is amended by adding paragraph (p) to read as follows:

### § 180.1 Definitions and interpretations.

(p) The term food commodity means:

(1) Any raw agricultural commodity (food or feed) as defined in section 201(r) of the Federal Food, Drug, and Cosmetic Act (FFDCA); and

(2) Any processed food or feed as defined in section 201(gg) of the FFDCA.

#### Subpart D—[Amended]

c. In subpart D, § 180.111 is amended by revising paragraph (a) to read as follows:

#### § 180.111 Malathion: tolerances for residues.

(a) General. (1) Tolerances are established for residues of the insecticide malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) in or on the following food commodities:

Commodity	Parts per million
Alfalfa (PRE-H)	135
Almond hulls (PRE-H)	50
Almonds (PRE- and POST-H)	8
Almonds, shells	50
Apples (PRE-H)	8
Apricots (PRE-H)	8
Asparagus (PRE-H)	8
Avocados (PRE-H)	8
Barley, grain (PRE- and POST-	
H)	8
Beans (PRE-H)	8
Beets (including tops) (PRE-H)	8
Beets, sugar, roots (PRE-H)	1
Beets, sugar, tops (PRE-H)	8
Birdsfoot trefoil, forage (PRE-H)	135
Birdsfoot trefoil, hay (PRE-H)	135
Blackberries (PRE-H)	8
Blueberries (PRE-H)	8
Boysenberries (PRÉ-H)	8
Carrots (PRE-H)	8
Cattle, fat (PRE-S)	4
Cattle, mbyp 1 (PRE-S)	4
Cattle, meat 1 (PRE-S)	4
Chayote fruit	8

Commodity	Parts per million
Chayote roots Cherries (PRE-H) Chestnuts (PRE-H) Clover (PRE-H) Corn, forage (PRE-H)	8 8 1 135 8
Corn, fresh (including sweet K+CWHR) (PRE-H) Corn, grain (POST-H) Cottonseed (PRE-H)	2 8 2
Cowpea, forage (PRE-H)	135 135 8 8 8
Dewberries (PRE-H) Eggplants (PRE-H) Eggs (from application to poultry) Figs (PRE-H)	8 8 0.1 8
Filberts (PRE-H) Flax seed Flax straw Garlic (PRE-H) Goats, fat (PRE-S)	1 0.1 1 8 4
Goats, mbyp 1 (PRE-S)	4 4 8 8 8
Grass, (PRE-H) Grass, hay (PRE-H) Guavas (PRE-H) Hogs, fat (PRE-S) Hogs, mbyp1 (PRE-S)	135 135 8 4 4
Hogs, meat 1 (PRE-S)	4 1 8 4 4
Kumquats (PRE-H)  Leeks (PRE-H)  Lemons (PRE-H)  Lentils (PRE-H)  Lespedeza, hay (PRE-H)	8 8 8 8 135
Lespedeza, seed (PRE-H)  Lespedeza, straw (PRE-H)  Limes (PRE-H)  Loganberries (PRE-H)  Lupine, seed (PRE-H)	135 8 135 8 8
Macadamia nuts (PRE-H) Mangos (PRE-H) Melons (PRE-H) Milk, fat (from application to dairy cows)	1 8 8 0.5
Mushrooms (PRE-H)  Nectarines (PRE-H)  Oats, grain (PRE- and POST-H)  Okra (PRE-H)  Onions (including green onions)	8 8 8
(PRE-H)	8 8 1 8
Peaches (PRE-H) Peanut, forage (PRE-H) Peanut, hay (PRE-H) Peanuts (PRE- and POST-H) Pears (PRE-H)	8 135 135 8 8

Peas (PRE-H)         8           Peavine, hay (PRE-H)         8           Peavines (PRE-H)         8           Pecans (PRE-H)         8           Peppermint (PRE-H)         8           Peppers (PRE-H)         8           Pineapples (PRE-H)         8           Pineapples (PRE-H)         8           Pineapples (PRE-H)         8           Poultry, fat (PRE-S)         4           Poultry, fat (PRE-S)         4           Poultry, mbyp¹ (PRE-S)         4           Poultry, meat¹ (PRE-S)         4           Prunes (PRE-H)         8           Pumpkins (PRE-H)         8           Pumpkins (PRE-H)         8           Rutabagas (PRE-H)         8           Raspberries (PRE-H)         8           Raspberries (PRE-H)         8           Rice, grain (PRE- and POST-H)         8           Rice, grain (PRE- and POST-H)         8           Rutabagas (PRE-H)         8           Rye, grain (PRE- and POST-H)         8           Salsify (including tops) (PRE-H)         8           Sheep, meat¹ (PRE-S)         4           Sheep, meat¹ (PRE-S)         4           Sheep, meat¹ (PRE-H)         8	Commodity	Parts per million
Peavine, hay (PRE-H)         8           Peavines (PRE-H)         8           Pecans (PRE-H)         8           Peppermint (PRE-H)         8           Peppers (PRE-H)         8           Peppers (PRE-H)         8           Pineapples (PRE-H)         8           Poultry, fat (PRE-S)         4           Poultry, fat (PRE-S)         4           Poultry, meat 1 (PRE-S)         4           Purnes (PRE-H)         8           Raspberries (PRE-H)         8           Raspberries (PRE-H)         8           Raspberries (PRE-H)         8           Raspberries (PRE-H)         8           Sheep, fat (PRE-S)         4           Sheep, meat 1 (PRE-S)         4	Peas (PRE-H)	8
Peavines (PRE-H)         8           Pecans (PRE-H)         8           Peppermint (PRE-H)         8           Peppers (PRE-H)         8           Pineapples (PRE-H)         8           Pineapples (PRE-H)         8           Poultry, fat (PRE-S)         4           Poultry, fat (PRE-S)         4           Poultry, mbyp¹ (PRE-S)         4           Poultry, meyt¹ (PRE-S)         8           Rasifolity, meyt¹ (PRE-H)         8           Rasifolity, grain (PRE-and POST-H)         8           Raspberries (PRE-H)         8           Salsify (including tops) (PRE-H)         8           Sheep, meat¹ (PRE-S)         4           Sheep, meat¹ (PRE-S)         4           Sheep, meat¹ (	Peavine hav (PRF-H)	8
Pecans (PRE-H)         8           Peppermint (PRE-H)         8           Peppers (PRE-H)         8           Pineapples (PRE-H)         8           Pineapples (PRE-H)         8           Pineapples (PRE-H)         8           Poultry (PRE-H)         8           Poultry, fat (PRE-S)         4           Poultry, meat¹ (PRE-S)         8           Poultry, meat¹ (PRE-S)         8           Readishes (PRE-H)         8           Radishes (PRE-H)         8           Radishes (PRE-H)         8           Radishes (PRE-H)         8           Radishes (PRE-H)         8           Raspberries (PRE-H)         8           Salfflower, seed (PRE-H)         8           Salfflower, seed (PRE-H)         8           Sheep, meat¹ (PRE-S)         4	Peavines (PRF-H)	_
Peppermint (PRE-H) 8 Peppers (PRE-H) 8 Pineapples (PRE-H) 8 Pineapples (PRE-H) 8 Potatoes (PRE-H) 8 Poultry, fat (PRE-S) 4 Poultry, fat (PRE-S) 4 Poultry, mbyp¹ (PRE-S) 4 Poultry, meat¹ (PRE-S) 4 Prunes (PRE-H) 8 Pumpkins (PRE-H) 8 Pumpkins (PRE-H) 8 Radishes (PRE-H) 8 Raspberries (PRE-H) 8 Rice, grain (PRE- and POST-H) 8 Rice, grain (PRE- and POST-H) 8 Rice, wild 8 Rutabagas (PRE-H) 8 Rye, grain (PRE- and POST-H) 8 Safflower, seed (PRE-H) 8 Shallots (PRE-H) 8 Sheep, fat (PRE-S) 4 Sheep, meat¹ (PRE-S) 4 Sheep, meat¹ (PRE-S) 4 Shorghum, forage (PRE-H) 8 Sorghum, grain (PRE- and POST-H) 8 Soybeans (dry and succulent) (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans (PRE-H) 8 Sitrawberries (PRE-H) 8 Sitrawberries (PRE-H) 8 Sitrawberries (PRE-H) 8 Sunflower seeds (Post-H) 8 Sunflower seeds (Post-H) 8 Sunflower seeds (PRE-H) 8 Sunflower seeds	Pecans (PRF-H)	_
Peppers (PRE-H) 8 Pineapples (PRE-H) 8 Pineapples (PRE-H) 8 Potatoes (PRE-H) 8 Potatoes (PRE-H) 8 Poultry, fat (PRE-S) 4 Poultry, mbyp¹ (PRE-S) 4 Poultry, meat¹ (PRE-S) 4 Prunes (PRE-H) 8 Pumpkins (PRE-H) 8 Pumpkins (PRE-H) 8 Radishes (PRE-H) 8 Radishes (PRE-H) 8 Raspberries (PRE-H) 8 Rice, grain (PRE- and POST-H) 8 Rice, wild 8 Rutabagas (PRE-H) 8 Rye, grain (PRE- and POST-H) 8 Safflower, seed (PRE-H) 8 Shallots (PRE-H) 8 Sheep, fat (PRE-S) 4 Sheep, meat¹ (PRE-S) 4 Sheep, meat¹ (PRE-S) 4 Sorghum, forage (PRE-H) 8 Sorghum, grain (PRE- and POST-H) 8 Soybeans (dry and succulent) (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans (PRE-H) 8 Soybeans (PRE-H) 8 Sunflower seeds (Post-H) 8 Strawberries (PRE-H) 8 Strawberries (PRE-H) 8 Sunflower seeds (Post-H) 8 Sunflower seeds (Post-H) 8 Sunflower seeds (Post-H) 8 Sunflower seeds (Post-H) 8 Sunflower seeds (PRE-H) 8 Sunfl	Pennermint (PRF-H)	_
Pineapples (PRE-H)         8           Plums (PRE-H)         8           Potatoes (PRE-H)         8           Poultry, fat (PRE-S)         4           Poultry, mbyp¹ (PRE-S)         4           Poultry, meat¹ (PRE-S)         4           Prunes (PRE-H)         8           Pumpkins (PRE-H)         8           Pumpkins (PRE-H)         8           Radishes (PRE-H)         8           Raspberries (PRE-H)         8           Rice, grain (PRE- and POST-H)         8           Rye, grain (PRE- and POST-H)         8           Salsify (including tops) (PRE-H)         8           Sheep, fat (PRE-S)         4           Sheep, mbyp¹ (PRE-S)         4           Sheep, meat¹ (PRE-S)         4           Sorghum, forage (PRE-H)         8           Sorghum, grain (PRE- and POST-H)         8           Soybeans (dry and succulent)         (PRE-H)           (PRE-H)         8           Soybeans, hay (PRE-H)         135           Soybeans, summer and winter         (PRE-H)	Poppore (PPE U)	_
Plums (PRE-H)         8           Potatoes (PRE-H)         8           Poultry, fat (PRE-S)         4           Poultry, mbyp¹ (PRE-S)         4           Poultry, meat¹ (PRE-S)         4           Prunes (PRE-H)         8           Pumpkins (PRE-H)         8           Pumpkins (PRE-H)         8           Radishes (PRE-H)         8           Radishes (PRE-H)         8           Racy, grain (PRE- and POST-H)         8           Rice, grain (PRE- and POST-H)         8           Rice, wild         8           Rye, grain (PRE- and POST-H)         8           Rye, grain (PRE- and POST-H)         8           Salsify (including tops) (PRE-H)         8           Sheep, fat (PRE-S)         4           Sheep, meat¹ (PRE-S)         4           Sheep, meat¹ (PRE-S)         4           Sorghum, forage (PRE-H)         8           Sorybeans (dry and succulent)         (PRE-H)           (PRE-H)         8           Soybeans, forage (PRE-H)         135           Soybeans, summer and winter         (PRE-H)           (PRE-H)         8           Surableria (PRE-H)         8           Surableria (PRE-H)         <	Pincopples (PDE LI)	_
Potatoes (PRE-H)	Diumo (DDE LI)	_
Poultry, mbyp¹ (PRE-S)	Pateta as (DDE LI)	_
Poultry, mbyp¹ (PRE-S)	Potatoes (PRE-H)	_
Prunes (PRE-H) 8 Pumpkins (PRE-H) 8 Quinces (PRE-H) 8 Radishes (PRE-H) 8 Raspberries (PRE-H) 8 Rice, grain (PRE- and POST-H) 8 Rice, wild 8 Rutabagas (PRE-H) 8 Riye, grain (PRE- and POST-H) 8 Safflower, seed (PRE-H) 0.2 Salsify (including tops) (PRE-H) 8 Shallots (PRE-H) 8 Sheep, fat (PRE-S) 4 Sheep, mbyp¹ (PRE-S) 4 Sheep, mbyp¹ (PRE-S) 4 Sorghum, forage (PRE-H) 8 Sorghum, grain (PRE-and POST-H) 8 Soybeans (dry and succulent) (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans (PRE-H) 8 Sorghum, grain (PRE-H) 8 Soybeans (PRE-H) 8	Poultry, rat (PRE-S)	
Prunes (PRE-H) 8 Pumpkins (PRE-H) 8 Quinces (PRE-H) 8 Radishes (PRE-H) 8 Raspberries (PRE-H) 8 Rice, grain (PRE- and POST-H) 8 Rice, wild 8 Rutabagas (PRE-H) 8 Riye, grain (PRE- and POST-H) 8 Safflower, seed (PRE-H) 0.2 Salsify (including tops) (PRE-H) 8 Shallots (PRE-H) 8 Sheep, fat (PRE-S) 4 Sheep, mbyp¹ (PRE-S) 4 Sheep, mbyp¹ (PRE-S) 4 Sorghum, forage (PRE-H) 8 Sorghum, grain (PRE-and POST-H) 8 Soybeans (dry and succulent) (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans, forage (PRE-H) 8 Soybeans (PRE-H) 8 Sorghum, grain (PRE-H) 8 Soybeans (PRE-H) 8	Poultry, mbyp (PRE-S)	
Pumpkins (PRE-H)	Poultry, meat (PRE-S)	· ·
Quinces (PRE-H)         8           Radishes (PRE-H)         8           Raspberries (PRE-H)         8           Rice, grain (PRE- and POST-H)         8           Rice, wild         8           Rutabagas (PRE-H)         8           Rye, grain (PRE- and POST-H)         8           Safflower, seed (PRE-H)         0.2           Salsify (including tops) (PRE-H)         8           Shallots (PRE-H)         8           Sheep, fat (PRE-S)         4           Sheep, mbyp¹ (PRE-S)         4           Sheep, meat¹ (PRE-S)         4           Sorghum, forage (PRE-H)         8           Sorghum, grain (PRE- and POST-H)         8           Soybeans (dry and succulent)         (PRE-H)           (PRE-H)         8           Soybeans, forage (PRE-H)         135           Soybeans, summer and winter         (PRE-H)           (PRE-H)         8           Strawberries (PRE-H)         8           Surflower seeds (Post-H)         1           Sangle ries (PRE-H)         8           Surflower seeds (Post-H)         8           Formatoes (PRE-H)         8           Formatoes (PRE-H)         8           Forestables, leafy	Prunes (PRE-H)	_
Quinces (PRE-H)       8         Radishes (PRE-H)       8         Raspberries (PRE-H)       8         Rice, grain (PRE- and POST-H)       8         Rice, wild       8         Rice, wild       8         Rive, grain (PRE- and POST-H)       8         Safflower, seed (PRE-H)       0.2         Salsify (including tops) (PRE-H)       8         Shallots (PRE-H)       8         Sheep, fat (PRE-S)       4         Sheep, mbyp¹ (PRE-S)       4         Sheep, meat¹ (PRE-S)       4         Sorghum, forage (PRE-H)       8         Sorghum, grain (PRE- and POST-H)       8         Fooybeans (dry and succulent)       (PRE-H)         (PRE-H)       8         Soybeans, forage (PRE-H)       135         Soybeans, summer and winter       (PRE-H)         (PRE-H)       8         Strawberries (PRE-H)       8         Surable ries (PRE-H)       8         Surable protatoes (PRE-H)       1         Tangerines (PRE-H)       8         Formatoes (PRE-H)       8         Formatoes (PRE-H)       8         Forestables, leafy (except Brassica)       8         Vetch, hay (PRE-H)       13	oumpkins (PRE-H)	8
Radishes (PRE-H)       8         Raspberries (PRE-H)       8         Rice, grain (PRE- and POST-H)       8         Rice, wild       8         Rutabagas (PRE-H)       8         Rye, grain (PRE- and POST-H)       8         Safflower, seed (PRE-H)       0.2         Salsify (including tops) (PRE-H)       8         Shallots (PRE-H)       8         Sheep, fat (PRE-S)       4         Sheep, meat 1 (PRE-S)       4         Sheep, meat 1 (PRE-S)       4         Sorghum, forage (PRE-H)       8         Sorghum, grain (PRE- and POST-H)       8         Fooybeans (dry and succulent)       (PRE-H)         (PRE-H)       8         Soybeans, forage (PRE-H)       135         Soybeans, forage (PRE-H)       135         Spearmint (PRE-H)       8         Scuash, summer and winter       (PRE-H)       8         Strawberries (PRE-H)       8         Sweet potatoes (PRE-H)       1         Tangerines (PRE-H)       8         Formatoes (PRE-H)       8         Furnips (including tops) (PRE-H)       8         Vegetables, leafy (except Brassica (cole)       8         Vetch, seed (PRE-H)       135	Quinces (PRE-H)	8
Raspberries (PRE-H)	Radishes (PRE-H)	8
Rice, wild 8 Rutabagas (PRE-H) 8 Rye, grain (PRE- and POST-H) 8 Safflower, seed (PRE-H) 0.2 Saflsify (including tops) (PRE-H) 8 Shallots (PRE-H) 8 Sheep, fat (PRE-S) 4 Sheep, meat 1 (PRE-H) 8 Sorghum, forage (PRE-H) 8 Sorghum, grain (PRE- and POST-H) 8 Soybeans (dry and succulent) (PRE-H) 8 Soybeans, forage (PRE-H) 135 Soybeans, hay (PRE-H) 8 Soybeans, hay (PRE-H) 8 Soybeans, hay (PRE-H) 8 Soybeans (PRE-H) 8 Soybeans (PRE-H) 8 Surawberries (PRE-H) 8 Strawberries (PRE-H) 8 Surangerines (PRE-H) 8 Surangerines (PRE-H) 8 Sweet potatoes (PRE-H) 8 Comatoes (PRE-H) 8 C	Raspberries (PRE-H)	8
Rice, wild       8         Rutabagas (PRE-H)       8         Rye, grain (PRE- and POST-H)       8         Safflower, seed (PRE-H)       0.2         Safliower, seed (PRE-H)       8         Shallots (PRE-H)       8         Sheep, fat (PRE-S)       4         Sheep, mbyp¹ (PRE-S)       4         Sheep, meat¹ (PRE-S)       4         Sorghum, forage (PRE-H)       8         Sorybeans (dry and succulent)       6         (PRE-H)       8         Soybeans, forage (PRE-H)       135         Soybeans, forage (PRE-H)       135         Soybeans, hay (PRE-H)       8         Soughash, summer and winter       (PRE-H)         (PRE-H)       8         Surawberries (PRE-H)       8         Sweet potatoes (PRE-H)       1         Soweet potatoes (PRE-H)       8         Surnips (including tops) (PRE-H)       8         Furnips (including tops) (PRE-H)       8         Vegetables, leafy (except Brassica)       8         (cole)       8         Vetch, hay (PRE-H)       135         Vetch, seed (PRE-H)       8         Vetch, straw (PRE-H)       135         Valnuts (PRE-H)	Rice, grain (PRE- and POST-H)	8
Rutabagas (PRE-H)	Rice. wild	8
Rye, grain (PRE- and POST-H)       8         Safflower, seed (PRE-H)       0.2         Salsify (including tops) (PRE-H)       8         Shallots (PRE-H)       8         Sheep, fat (PRE-S)       4         Sheep, mbyp¹ (PRE-S)       4         Sheep, meat¹ (PRE-S)       4         Sorghum, forage (PRE-H)       8         Sorghum, grain (PRE- and POST-H)       8         Soybeans (dry and succulent)       8         (PRE-H)       8         Soybeans, forage (PRE-H)       135         Soybeans, hay (PRE-H)       8         Soybeans, summer and winter       (PRE-H)         (PRE-H)       8         Squash, summer and winter       (PRE-H)         (PRE-H)       8         Sunflower seeds (PRE-H)       8         Sometoes (PRE-H)       8         Formatoes (PRE-H)       8         Formatoes (PRE-H)       8         Formatoes (PRE-H)       8         Formatoes (PRE-H)       8         Vegetables, leafy (except Brassica (cole)       8         Vegetables, leafy (except Brassica)       8         Vetch, hay (PRE-H)       135         Vetch, seed (PRE-H)       8         Vetch, straw (P	Rutabagas (PRE-H)	8
Safflower, seed (PRE-H)       0.2         Salsify (including tops) (PRE-H)       8         Shallots (PRE-H)       8         Sheep, fat (PRE-S)       4         Sheep, mbyp¹ (PRE-S)       4         Sheep, meat¹ (PRE-S)       4         Sorghum, forage (PRE-H)       8         Sorghum, grain (PRE- and POST-H)       8         Fooybeans (dry and succulent)       8         (PRE-H)       8         Soybeans, forage (PRE-H)       135         Soybeans, hay (PRE-H)       8         Soybeans, summer and winter       (PRE-H)         (PRE-H)       8         Squash, summer and winter       (PRE-H)         (PRE-H)       8         Surishower seeds (Post-H)       8         Suraperines (PRE-H)       8         Soweet potatoes (PRE-H)       8         Furnips (including tops) (PRE-H)       8         Vegetables, leafy (except Brassica (cole)       8         Vegetables, leafy (except Brassica)       8         Vetch, seed (PRE-H)       8         Vetch, seed (PRE-H)       8         Vetch, straw (PRE-H)       135         Valnuts (PRE-H)       135         Vehat, grain (PRE- and POST-	Rve. grain (PRF- and POST-H)	_
Salsify (including tops) (PRE-H)       8         Shallots (PRE-H)       8         Sheep, fat (PRE-S)       4         Sheep, mbyp¹ (PRE-S)       4         Sheep, meat¹ (PRE-S)       4         Sorghum, forage (PRE-H)       8         Sorghum, grain (PRE- and POST-H)       8         Soybeans (dry and succulent)       (PRE-H)         (PRE-H)       135         Soybeans, forage (PRE-H)       135         Soybeans, summer and winter       (PRE-H)         (PRE-H)       8         Squash, summer and winter       (PRE-H)         (PRE-H)       8         Surable ries (PRE-H)       8         Sweet potatoes (PRE-H)       1         Tangerines (PRE-H)       8         Furnips (including tops) (PRE-H)       8         Vegetables, leafy (except Brassica (cole)       8         Vetch, hay (PRE-H)       135         Vetch, seed (PRE-H)       8         Vetch, straw (PRE-H)       135         Valnuts (PRE-H)       135         Vehech, grain (PRE- and POST-	Safflower seed (PRF-H)	_
Schallots (PRE-H)         8           Scheep, fat (PRE-S)         4           Scheep, mbyp¹ (PRE-S)         4           Scheep, meat¹ (PRE-S)         4           Scheep, meat¹ (PRE-S)         4           Scheep, meat¹ (PRE-S)         4           Scheep, meat¹ (PRE-H)         8           Scorghum, forage (PRE-H)         8           Scoybeans (dry and succulent)         (PRE-H)           (PRE-H)         8           Scoybeans, forage (PRE-H)         135           Scoybeans, forage (PRE-H)         135           Scoybeans, hay (PRE-H)         8           Scoybeans, forage (PRE-H)         <	Salsify (including tops) (PRE-H)	
Sheep, fat (PRE-S)         4           Sheep, mbyp¹ (PRE-S)         4           Sheep, meat¹ (PRE-S)         4           Sorghum, forage (PRE-H)         8           Sorghum, grain (PRE- and POST-H)         8           Soybeans (dry and succulent)         (PRE-H)           (PRE-H)         8           Soybeans, forage (PRE-H)         135           Soybeans, hay (PRE-H)         8           Soybeans, summer and winter         (PRE-H)           (PRE-H)         8           Strawberries (PRE-H)         8           Sunflower seeds (Post-H)         1           Soweet potatoes (PRE-H)         1           Iangerines (PRE-H)         8           Formatoes (PRE-H)         8           Formatoes (PRE-H)         8           Vegetables, leafy (except Brassica)         8           (cole)         8           Vetch, hay (PRE-H)         135           Vetch, seed (PRE-H)         8           Vetch, straw (PRE-H)         135           Valnuts (PRE-H)         8           Vehat, grain (PRE- and POST-	Shallota (DDE LI)	_
Sheep, mbyp¹ (PRE-S)         4           Sheep, meat¹ (PRE-S)         4           Sorghum, forage (PRE-H)         8           Sorghum, grain (PRE- and POST-H)         8           Soybeans (dry and succulent)         (PRE-H)           (PRE-H)         8           Soybeans, forage (PRE-H)         135           Soybeans, hay (PRE-H)         8           Soybeans, hay (PRE-H)         8           Sepearmint (PRE-H)         8           Strawberries (PRE-H)         8           Strawberries (PRE-H)         8           Sweet potatoes (PRE-H)         1           Tangerines (PRE-H)         8           Tomatoes (PRE-H)         8           Tomatoes (PRE-H)         8           Tomatoes (PRE-H)         8           Vegetables, leafy (except Brassica (cole)         8           Vegetables, leafy (except Brassica)         8           Vetch, hay (PRE-H)         135           Vetch, seed (PRE-H)         8           Vetch, straw (PRE-H)         135           Valents (PRE-H)         8           Vetch, straw (PRE-H)         135           Vetch, straw (PRE-H)         135           Vetch, straw (PRE-H)         135	Choon fot (DDE C)	_
Sheep, meat 1 (PRE-S)         4           Borghum, forage (PRE-H)         8           Borghum, grain (PRE- and POST-H)         8           Borgheans (dry and succulent)         8           (PRE-H)         8           Boybeans, forage (PRE-H)         135           Boybeans, hay (PRE-H)         135           Boybeans, hay (PRE-H)         8           Boybeans, summer and winter         (PRE-H)           (PRE-H)         8           Borrawberries (PRE-H)         8           Boweet potatoes (PRE-H)         1           Comatoes (PRE-H)         8           Furnips (including tops) (PRE-H)         8           Vegetables, leafy (except Brassica (cole)         8           Vegetables, leafy (except Brassica)         8           Vetch, hay (PRE-H)         135           Vetch, seed (PRE-H)         8           Vetch, straw (PRE-H)         135           Valnuts (PRE-H)         8           Vetch, straw (PRE-H)         8	Shoon mby 1 (DDF C)	
Borghum, forage (PRE-H)         8           Borghum, grain (PRE- and POST-H)         8           Boybeans (dry and succulent) (PRE-H)         8           Boybeans, forage (PRE-H)         135           Boybeans, hay (PRE-H)         135           Boyash, summer and winter (PRE-H)         8           Boyash, summer and winter (PRE-H)         8           Bourllower seeds (Post-H)         8           Bourllower seeds (PRE-H)         1           Cangerines (PRE-H)         8           Formatoes (PRE-H)         8           Furnips (including tops) (PRE-H)         8           Vegetables, leafy, Brassica (cole)         8           Vegetables, leafy (except Brassica)         8           Vetch, hay (PRE-H)         135           Vetch, seed (PRE-H)         8           Vetch, seed (PRE-H)         8           Valnuts (PRE-H)         135           Veheat, grain (PRE- and POST-         8	Sheep, moyp ' (PRE-3)	
Borghum, grain (PRE- and POST-H)         8           Boybeans (dry and succulent)         8           (PRE-H)         8           Boybeans, forage (PRE-H)         135           Boybeans, hay (PRE-H)         135           Boyash, summer and winter         8           (PRE-H)         8           Boundlower seeds (PRE-H)         8           Bunflower seeds (PRE-H)         1           Boyser potatoes (PRE-H)         8           Comatoes (PRE-H)         8           Comatoes (PRE-H)         8           Comatoes (PRE-H)         8           Corrections (Including tops) (PRE-H)         8           Cegetables, leafy, Brassica         8           Cole)         8           Cegetables, leafy (except Brassica)         8           Cetch, hay (PRE-H)         135           Cetch, seed (PRE-H)         8           Valents, straw (PRE-H)         135           Valents (PRE-H)         135           Valents, grain (PRE- and POST-	neep, meat ' (PRE-5)	· ·
POST-H)         8           Boybeans (dry and succulent)         (PRE-H)           (PRE-H)         135           Boybeans, forage (PRE-H)         135           Boybeans, hay (PRE-H)         135           Bopearmint (PRE-H)         8           Boquash, summer and winter         (PRE-H)           (PRE-H)         8           Bunflower seeds (Post-H)         1           Sangerines (PRE-H)         1           Somatoes (PRE-H)         8           Jurnips (including tops) (PRE-H)         8           Vegetables, leafy, Brassica         8           Vegetables, leafy (except Brassica)         8           Vetch, hay (PRE-H)         135           Vetch, seed (PRE-H)         8           Vetch, seed (PRE-H)         135           Valnuts (PRE-H)         135           Vheat, grain (PRE- and POST-         8	orgnum, forage (PRE-H)	8
Soybeans (dry and succulent)         8           (PRE-H)         8           Soybeans, forage (PRE-H)         135           Soybeans, hay (PRE-H)         135           Spearmint (PRE-H)         8           Squash, summer and winter         8           (PRE-H)         8           Strawberries (PRE-H)         8           Sweet potatoes (PRE-H)         1           Fangerines (PRE-H)         8           Fomatoes (PRE-H)         8           Furnips (including tops) (PRE-H)         8           Vegetables, leafy, Brassica         8           (cole)         8           Vegetables, leafy (except Brassica)         8           Vetch, hay (PRE-H)         135           Vetch, seed (PRE-H)         8           Vetch, staw (PRE-H)         135           Valnuts (PRE-H)         135           Vheat, grain (PRE- and POST-	Sorghum, grain (PRE- and	_
(PRE-H)       8         Soybeans, forage (PRE-H)       135         Soybeans, hay (PRE-H)       135         Soybeans, hay (PRE-H)       8         Squash, summer and winter (PRE-H)       8         (PRE-H)       8         Strawberries (PRE-H)       8         Sweet potatoes (PRE-H)       1         Fangerines (PRE-H)       8         Formatoes (PRE-H)       8         Formatoes (PRE-H)       8         Vegetables, leafy, Brassica       8         (cole)       8         Vegetables, leafy (except Brassica)       8         Vetch, hay (PRE-H)       135         Vetch, seed (PRE-H)       8         Valnuts (PRE-H)       8         Valnuts (PRE-H)       8         Vheat, grain (PRE- and POST-	POST-H)	8
Soybeans, forage (PRE-H)       135         Soybeans, hay (PRE-H)       135         Spearmint (PRE-H)       8         Squash, summer and winter       (PRE-H)         (PRE-H)       8         Strawberries (PRE-H)       8         Sumflower seeds (Post-H)       1         Sweet potatoes (PRE-H)       1         Tangerines (PRE-H)       8         Tomatoes (PRE-H)       8         Tomatoes (PRE-H)       8         Vegetables, leafy, Brassica       8         (cole)       8         Vegetables, leafy (except Brassica)       8         Vetch, hay (PRE-H)       135         Vetch, seed (PRE-H)       8         Vetch, straw (PRE-H)       135         Valnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	Soybeans (dry and succulent)	
Soybeans, hay (PRE-H)       135         Spearmint (PRE-H)       8         Squash, summer and winter       (PRE-H)         (PRE-H)       8         Strawberries (PRE-H)       8         Sunflower seeds (Post-H)       1         Sweet potatoes (PRE-H)       1         Fomatoes (PRE-H)       8         Furnips (including tops) (PRE-H)       8         /egetables, leafy, Brassica       8         (cole)       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Valnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	(PRE-H)	8
Soybeans, hay (PRE-H)       135         Spearmint (PRE-H)       8         Squash, summer and winter       (PRE-H)         (PRE-H)       8         Strawberries (PRE-H)       8         Sunflower seeds (Post-H)       1         Sweet potatoes (PRE-H)       1         Fomatoes (PRE-H)       8         Furnips (including tops) (PRE-H)       8         /egetables, leafy, Brassica       8         (cole)       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Valnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	Soybeans, forage (PRE-H)	135
Spearmint (PRE-H)         8           Squash, summer and winter         (PRE-H)           (PRE-H)         8           Strawberries (PRE-H)         8           Sunflower seeds (Post-H)         1           Sweet potatoes (PRE-H)         8           Formatoes (PRE-H)         8           Formips (including tops) (PRE-H)         8           /egetables, leafy, Brassica         8           (cole)         8           /egetables, leafy (except Brassica)         8           /etch, hay (PRE-H)         135           /etch, seed (PRE-H)         8           /etch, straw (PRE-H)         135           Valnuts (PRE-H)         8           Wheat, grain (PRE- and POST-	Soybeans, hay (PRE-H)	135
Squash, summer and winter         8           (PRE-H)         8           Strawberries (PRE-H)         8           Sunflower seeds (Post-H)         8           Sweet potatoes (PRE-H)         1           Fangerines (PRE-H)         8           Formatoes (PRE-H)         8           Furnips (including tops) (PRE-H)         8           /egetables, leafy, Brassica         8           (cole)         8           /egetables, leafy (except Brassica)         8           /etch, hay (PRE-H)         135           /etch, seed (PRE-H)         8           /etch, straw (PRE-H)         135           Valnuts (PRE-H)         8           Wheat, grain (PRE- and POST-	Spearmint (PRE-H)	8
(PRE-H)       8         Strawberries (PRE-H)       8         Sunflower seeds (Post-H)       8         Sweet potatoes (PRE-H)       1         Fangerines (PRE-H)       8         Formatoes (PRE-H)       8         Furnips (including tops) (PRE-H)       8         /egetables, leafy, Brassica       8         (cole)       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Valnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	Squash, summer and winter	
Strawberries (PRE-H)       8         Sunflower seeds (Post-H)       8         Sweet potatoes (PRE-H)       1         Fangerines (PRE-H)       8         Formatoes (PRE-H)       8         Furnips (including tops) (PRE-H)       8         /egetables, leafy, Brassica       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Valnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	(PRE-H)	8
Sunflower seeds (Post-H)       8         Sweet potatoes (PRE-H)       1         Fangerines (PRE-H)       8         Formatoes (PRE-H)       8         Furnips (including tops) (PRE-H)       8         /egetables, leafy, Brassica       8         (cole)       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Valnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	Strawberries (PRE-H)	8
Sweet potatoes (PRE-H)       1         Fangerines (PRE-H)       8         Formatoes (PRE-H)       8         Furnips (including tops) (PRE-H)       8         /egetables, leafy, Brassica       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Valnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	Sunflower seeds (Post-H)	_
Fangerines (PRE-H)       8         Formatoes (PRE-H)       8         Furnips (including tops) (PRE-H)       8         /egetables, leafy, Brassica       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Valnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	Sweet potatoes (PRF-H)	_
Formatoes (PRE-H)       8         Furnips (including tops) (PRE-H)       8         /egetables, leafy, Brassica       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         /alnuts (PRE-H)       8         /wheat, grain (PRE- and POST-	Cangerines (PRF-H)	
Furnips (including tops) (PRE-H)       8         /egetables, leafy, Brassica       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Valnuts (PRE-H)       135         Wheat, grain (PRE- and POST-       8	Tomatoos (DDE U)	_
/egetables, leafy, Brassica       8         (cole)       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Walnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	Furning (including tops) (DDE LI)	_
(cole)       8         /egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Valnuts (PRE-H)       135         Wheat, grain (PRE- and POST-	/agatables last: Pressies	0
/egetables, leafy (except Brassica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Valnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	regetables, learly, brassica	
sica)       8         /etch, hay (PRE-H)       135         /etch, seed (PRE-H)       8         /etch, straw (PRE-H)       135         Nalnuts (PRE-H)       8         Wheat, grain (PRE- and POST-	(cole)	8
Vetch, hay (PRE-H)       135         Vetch, seed (PRE-H)       8         Vetch, straw (PRE-H)       135         Nalnuts (PRE-H)       8         Nheat, grain (PRE- and POST-		_
/etch, seed (PRE-H)         8           /etch, straw (PRE-H)         135           Walnuts (PRE-H)         8           Wheat, grain (PRE- and POST-         8	sica)	
Vetch, straw (PRE-H)         135           Walnuts (PRE-H)         8           Wheat, grain (PRE- and POST-         8	Vetch, hay (PRE-H)	135
Vetch, straw (PRE-H)         135           Walnuts (PRE-H)         8           Wheat, grain (PRE- and POST-         8	Vetch, seed (PRE-H)	8
Walnuts (PRE-H)   8     Wheat, grain (PRE- and POST-	/etch, straw (PRE-H)	135
Wheat, grain (PRE- and POST-	Nalnuts (PRE-H)	8
	Wheat, grain (PRE- and POST-	
п;   8	H)	8

in any cut of meat or in any meat byproduct from cattle, goats, hogs, horses, poultry, or

(2) Malathion may be safely used in accordance with the following conditions:

(i) It is incorporated into paper trays in amounts not exceeding 100 milligrams per square foot.

(ii) Treated paper trays are intended for use only in the drying of grapes (raisins).

(iii) Total residues of malathion resulting from drying of grapes on treated trays and from application to grapes before harvest shall not exceed 12 parts per million on processed readyto-eat raisins.

(3) Residues of malathion in refined safflower oil from application to the growing safflower plant shall not exceed 0.6 parts per million.

(4) Malathion may be safely used for the control of insects during the drying of grapes (raisins) in compliance with paragraph (a)(2) of this section by incorporation into paper trays in amounts not exceeding 100 milligrams per square foot.

(5) Malathion (*O*,*O*-dimethyl dithiophosphate of diethyl mercaptosuccinate) may be safely used in feed in accordance with the following conditions.

(i) A tolerance of 50 parts per million is established for residues of malathion in dehydrated citrus pulp for cattle feed, when present as the result of the application of the pesticide to bagged citrus pulp during storage. Whether or not tolerances for residues of malathion on the fresh fruit have been established under section 408 of the Act, the total residue of malathion in the dried citrus pulp shall not exceed 50 parts per million.

(ii) A tolerance of 10 parts per million is established for malathion in nonmedicated cattle feed concentrate blocks resulting from its application as a pesticide to paper used in packaging the nonmedicated cattle feed concentrate blocks.

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d. Section 180.151 is revised to read as follows:

### § 180.151 Ethylene oxide; tolerances for residues.

(a) General. (1) Tolerances are established for residues of the antimicrobial agent and insecticide ethylene oxide, when used as a postharvest fumigant in or on the following food commodities:

Commodity	Parts per million
Black walnut meats	50
Copra	50
Spices, whole	50

(2) Ethylene oxide may be safely used as a fumigant for the control of microorganisms and insect infestation in ground spices and other processed natural seasoning materials, except mixtures to which salt has been added, in accordance with the following prescribed conditions:

(i) Ethylene oxide, either alone or admixed with carbon dioxide or

dichlorodifluoromethane, shall be used in amounts not to exceed that required to accomplish the intended technical effects. If used with dichlorodifluoromethane, the dichlorodifluoromethane shall conform with the requirements prescribed by 21 CFR 173.355 of this chapter.

(ii) To assure safe use of the fumigant, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency and it shall be used in accordance with such label or labeling.

(iii) Residues of ethylene oxide in ground spices from both postharvest application to whole spices and application to the ground spices shall not exceed the established tolerance of 50 parts per million for residues in whole spices in paragraph (a)(1) of this section.

(b) Section 18 emergency exemptions. [Reserved]

(c) Tolerances with regional registrations. [Reserved]

(d) *Indirect or inadvertent residues*. [Reserved]

e. Section 180.169 is revised to read as follows:

### § 180.169 Carbaryl; tolerances for residues.

(a) General. (1) Tolerances are established for residues of the insecticide carbaryl (1-naphthyl N-methylcarbamate), including its hydrolysis product 1-naphthol, calculated as 1-naphthyl N-methylcarbamate, in or on the following food commodities:

Commodity	Parts per million
Alfalfa	100
Alfalfa, hay	100
Almonds	1
Almonds, hulls	40
Apricots	10
Asparagus	10
Bananas	10
Barley, grain	0
Barley, green fodder	100
Barley, straw	100
Beans	10
Beans, forage	100
Beans, hay	100
Beets, garden (roots)	5
Beets, garden (tops)	12
Birdsfoot trefoil, forage	100.0
Birdsfoot trefoil, hay	100.0
Blackberries	12
Blueberries	10
Boysenberries	12
Broccoli	10
Brussels sprouts	10
Cabbage	10
Carrots	10
Cauliflower	10
Celery	10
Cherries	10

Commodity	Parts per million
Chestnuts	1
Chinese cabbage	10
Citrus fruits	10
Clover	100
Clover, hay	100
Collards	12
Corn, fresh (including sweet)	_
K+CWHR	5 100
Corn, forage	100
Cotton, forage	100
Cottonseed	5
Cowpeas	5
Cowpeas, forage	100
Cowpeas, hay	100
Cranberries	10
Cucumbers  Dandelions	10 12
Dewberries	12
Eggplants	10
Endive (escarole)	10
Filberts (hazelnuts)	1
Flax, seed	5
Flax, straw	100
Grapes	10
GrassGrass, hay	100 100
Horseradish	5
Kale	12
Kohlrabi	10
Lentils	10
Lettuce	10
Loganberries	12
Maple sap	0.5
Melons Millet, proso, grain	10 3
Millet, proso, straw	100
Mustard greens	12
Nectarines	10
Oats, fodder, green	100
Oats, grain	0
Oats, straw	100
Okra Olives	10 10
Oysters	0.25
Parsley	12
Parsnips	5
Peaches	10
Peanuts	5
Peanuts, hay	100
Peas (with pods)	10
Peavines Pecans	100 1
Peppers	10
Pistachio nuts	1
Plums (fresh prunes)	10
Poultry, fat	5
Poultry, meat	5
Potatoes	0.2(N)
Prickly pear cactus, fruit	12.0 12.0
Prickly pear cactus, pads Pumpkins	10
Radishes	5
Raspberries	12
Rice	5
Rice, straw	100
Rutabagas	5
Rye, fodder, green	100
Rye, grain	0 100
Rye, straw Salsify (roots)	5
Salsify (tops)	10
Sorghum, forage	100

Commodity	Parts per million
Sorghum, grain	
Wheat, fodder, greenWheat (grain)	100
Wheat, straw	100

(2) Tolerances are established for residues of the insecticide carbaryl (1-naphthyl N-methylcarbamate) including its metabolites 1-naphthol (naphthylsulfate), 5,6-dihydrodihydroxycarbaryl, and 5,6-dihydrodihydroxy naphthol, calculated as 1-naphthyl N-methylcarbamate in or on the following food commodities:

Commodity	Part per million
Cattle, fat	0.1
Cattle, kidney	1
Cattle, liver	1
Cattle, meat	0.1
Cattle (mbyp)	0.1
Goats, fat	0.1
Goats, kidney	1
Goats, liver	1
Goats, meat	0.1
Goats (mbyp)	0.1
Horses, fat	0.1
Horses, kidney	1
Horses, liver	1
Horses, meat	0.1
Horses (mbyp)	0.1
Sheep, fat	0.1
Sheep, kidney	1
Sheep, liver	1
Sheep, meat	0.1
Sheep (mbyp)	0.1
Swine, fat	0.1
Swine, kidney	1
Swine, liver	1
Swine, meat	0.1
Swine (mbyp)	0.1

(3) A tolerance is established for residues of the insecticide carbaryl (1-naphthyl *N*-methylcarbamate), including its metabolites 1-naphthol (naphthyl sulfate), 5,6-dihydrodihydroxycarbaryl and 5-methoxy-6-hydroxycarbaryl, calculated as 1-naphthyl *N*-methylcarbamate in or on the food commodity milk at 0.3 ppm.

(4) Tolerances are established for residues of the insecticide carbaryl (1-naphthyl *N*-methylcarbamate) in or on the following food commodities:

Commodity	Parts per million
Pineapple bran (wet and dry)	20
Pineapples	2.0
Pome fruits	10.0

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. Tolerances with regional registration are established for the insecticide carbaryl (1-napthyl *N*-methylcarbamate) in or on the following food commodities.

Commodity	Parts per million
Avocados	10.0 0.2

- (d) *Indirect or inadvertent residues*. [Reserved]
- f. Section 180.182 is revised to read as follows:

### §180.182 Endosulfan; tolerances for residues.

(a) General. (1) Tolerances are established for the total residues of the insecticide endosulfan (6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide) and its metabolite endosulfan sulfate (6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3,3-dioxide) in or on the food commodities:

Commodity	Parts per million
Alfalfa, fresh	0.3
Alfalfa, hay	1.0
Almonds	0.2(N)
Almonds, hulls	1.0`´
Apples	2.0
Apricots	2.0
Artichokes	2.0
Barley, grain	0.1(N)
Barley, straw	0.2(N)
Beans	2.0
Beets, sugar, without tops	0.1(N)
Blueberries	0.1(N)
Broccoli	2.0`´
Brussels sprouts	2.0
Cabbage	2.0
Carrots	0.2
Cattle, fat	0.2
Cattle, mbyp	0.2
Cattle, meat	0.2
Cauliflower	2.0
Celery	2.0
Cherries	2.0
Collards	2.0
Corn, sweet (K+CWHR)	0.2

Commodity	Parts per million
Cottonseed	1.0
Cucumbers	2.0
Eggplant	2.0
Filberts	0.2(N)
Goats, fat	0.2
Goats, mbyp	0.2
Goats, meat	0.2
Grapes	2.0
Hogs, fat	0.2
Hogs, mbyp	0.2
Hogs, meat	0.2
Horses, fat	0.2
Horses, mbyp	0.2
Horses, meat	0.2
Kale	2.0
Lettuce	2.0
Macadamia nuts	0.2(N)
Melons	2.0
Milk, fat (=N in whole milk)	0.5
Mustard greens	2.0
Mustard seed	0.2(N)
Nectarines	2.0
Oats, grain	0.1(N)
Oats, straw	0.2(N)
Peaches	2.0
Pears	2.0
Peas, succulent	2.0
Pecans	0.2(N)
Peppers	2.0
Pineapples	2.0
Plums	2.0
Potatoes	0.2(N)
Prunes	2.0
Pumpkins	2.0
Rape seed	0.2(N)
Raspberries	0.1
Rye, grain	0.1(N)
Rye, straw	0.2(N)
Safflower seed	0.2(N)
Sheep, fat	0.2
Sheep, mbyp	0.2
Sheep, meat	0.2
Spinach	2.0
Squash, summer	2.0
Squash, winter	2.0
Strawberries	2.0
Sugarcane	0.5
Sunflower seed	2.0
Sweet potatoes	0.2
Tomatoes	2.0
Turnips, greens	2.0
Walnuts	0.2(N)
Watercress	2.0
Wheat, grain	0.1(N)
Wheat, straw	0.2(N)

(2) A tolerance of 24 parts per million is established for combined residues of the insecticide endosulfan (6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide) and its metabolite endosulfan sulfate (6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3,3-dioxide) in or on dried tea (reflecting less than 0.1 part per million residues in beverage tea) resulting from application of the insecticide to growing tea.

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- g. Section 180.204 is revised as follows:

### §180.204 Dimethoate including its oxygen analog; tolerances for residues.

(a) General. Tolerances are established for total residues of the insecticide dimethoate (O,O-dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate) including its oxygen analog (O,O-dimethyl S-(N-methylcarbamoylmethyl) phosphorothioate) in or on the following food commodities:

Commodity	Parts per
	million
Alfalfa	2
Apples	2
Beans, dry	2
Beans, lima	2
Beans, snap	2
Blueberries <sup>1</sup>	1
Broccoli	2
Cabbage	2
Cattle, fat	0.02(N)
Cattle, mbyp	0.02(N)
Cattle, meat	0.02(N)
Cauliflower	2
Celery	2
Citrus, pulp, dried	5
Collards	2
Corn, fodder	1
Corn, forage	1
Corn, grain	0.1(N)
Cottonseed	0.1
Eggs Endive (escarole)	0.02(N) 2
Goats, fat	0.02(N)
Goats, mbypGoats, meat	0.02(N) 0.02(N)
Grapefruit	2
Grapes	1
Hogs, fat	0.02(N)
Hogs, mbyp	0.02(N)
Hogs, meat	0.02(N)
Horses, fat	0.02(N)
Horses, mbyp	0.02(N)
Horses, meat	0.02(N)
Kale	2
Lemons	2
Lentils	2.0
Lettuce	2
Melons	1
Milk	0.002(N)
Mustard greens	2
Oranges	2
Pears	2
Peas	2
Pecans	0.1
Peppers	2
Potatoes	0.2
Poultry, fat	0.02(N)
Poultry, mbyp	0.02(N)
Poultry, meat	0.02(N)
Safflower seed	0.1
Sheep, fat	0.02(N)
Sheep, mbyp	0.02(N)

Commodity         Parts per million           Sheep, meat         0.02(N)           Sorghum, forage         0.2           Sorghum, grain         0.1           Soybeans         0.05(N)           Soybeans, forage         2           Soybeans, hay         2           Spinach         2           Swiss chard         2           Tangerines         2           Tomatoes         2           Turnips, roots         2           Turnips, tops         2           Wheat, grain         0.04(N)           Wheat, straw         2		
Sorghum, forage         0.2           Sorghum, grain         0.1           Soybeans         0.05(N)           Soybeans, forage         2           Soybeans, hay         2           Spinach         2           Swiss chard         2           Tangerines         2           Tomatoes         2           Turnips, roots         2           Turnips, tops         2           Wheat, grain         0.04(N)           Wheat, green fodder         2	Commodity	
	Sorghum, forage Sorghum, grain Soybeans Soybeans, forage Soybeans, hay Spinach Swiss chard Tangerines Tomatoes Turnips, roots Turnips, tops Wheat, grain Wheat, green fodder	0.2 0.1 0.05(N) 2 2 2 2 2 2 2 2 2 2 2 2 2 2

- <sup>1</sup>There are no U.S. registrations as of August 16, 1995.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. Tolerances with regional registration, as defined in § 180.1(n), are established for total residues of dimethoate including its oxygen analog in or on the following food commodities:

Commodity	Parts per million
Asparagus	0.15 5 2

- (d) *Indirect or inadvertent residues*. [Reserved]
- h. Section 180.235 is amended by revising the section heading and by adding paragraph (a)(3) to read as follows:

### § 180.235 Dichlorvos; tolerances for residues.

- (a) \* \* \*
- (3) Dichlorvos may be present as a residue from application as an insecticide on packaged or bagged nonperishable processed food (see: 21 CFR 170.3(j)) in an amount in such food not in excess of 0.5 part per million (ppm). To assure safe use of the insecticide, its label and labeling shall conform to the label and labeling registered by the U.S. Environmental Protection Agency, and the usage employed shall conform with such label or labeling.
- i. Section 180.252 is amended by revising the section heading and paragraph (a) to read as follows:

### § 180.252 Tetrachlorvinphos; tolerances for residues.

(a) General. (1) Tolerances are established for residues of the insecticide tetrachlorvinphos (2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl

phosphate) in or on the following food commodities:

Commodity	Parts per million
Alfalfa	110 1.5 0.1 0.5 1.5 0.5
Milk, fat (reflecting negligible residues in whole milk). Poultry, fat	0.75 0.5

- (2) Tetrachlorvinphos may be safely used in accordance with the following prescribed conditions:
- (i) It is used in the feed of beef, dairy cattle, and horses at a rate of 0.00015 pound (0.07 gram) and swine at the rate of 0.00011 pound (0.05 gram) per 100 pounds of body weight per day.
- (ii) It is used for control of fecal flies in manure of treated cattle, horses, and swine.
- (iii) To assure safe use of the pesticide, the label and labeling of the pesticide formulation shall conform to the label and labeling registered by the United States Environmental Protection Agency.
- j. Section 180.253 is revised to read as follows:

### § 180.253 Methomyl; tolerances for residues.

(a) General. Tolerances are established for residues of the insecticide methomyl (S-methyl N-[(methylcarbamoyl)oxy] thioacetimidate) in or on the food commodities as follows:

Commodity	Parts per million
Alfalfa	10
Apples	1
Asparagus	2
Avocados	2
Barley, grain	1
Barley, hay	10
Barley, straw	10
Beans, dry	0.1(N)
Beans, forage	10
Beans, succulent	2
Beets, tops	6
Blueberries	6
Brassica (cole) leafy vegetables	6.0
Broccoli	3
Brussels sprouts	2
Cabbage	5
Cauliflower	2
Celery	3
Chinese cabbage	5
Collards	6
Corn, fodder	10

Commodity	Parts per million
Corn, forage	10
Corn, fresh (inc sweet K+CWHR)	0.1(N)
Corn, grain (inc pop)	0.1(N)
Cottonseed	0.1(N)
Cucurbits	0.2(N)
Dandelions	6
Endive (escarole)	5
Grapefruit	2
GrapesGrass, Bermuda	5 10
Grass, Bermuda, hay (dried	10
and dehydrated)	40
Hops, dried <sup>1</sup>	12
Kale	6
Leeks	3.0
Lemons	2
Lentils	0.1
Lettuce	5 2
Mint, hay Mustard greens	6
Nectarines	5
Oats, forage	10
Oats, grain	1
Oats, hay	10
Oats, straw	10
Onions, green	3
Oranges	2
Parsley	6 5
Peaches Peanuts	0.1(N)
Peas	5
Peas, vines	10
Pecans	0.1
Peppers	2
Pomegranates	0.2(N)
Rye, forage	10
Rye, grain	1
Rye, hay Rye, straw	10 10
Sorghum, forage	10
Sorghum, grain	0.2(N)
Soybeans	0.2(N)
Soybeans, forage	10
Spinach	6
Strawberries	2
Swiss chard Tangerines	6 2
Tomatoes	1
Turnip greens, tops	6
Vegetables, fruiting	0.2(N)
Vegetables, leafy [exc. beets	
(tops), broccoli, Brussels	
sprouts, cabbage, cauli-	
flower, celery, Chinese cab- bage, collards, dandelions,	
endive (escarole), kale, let-	
tuce, mustard greens, pars-	
ley, spinach, Swiss chard,	
turnip greens (tops), and wa-	
tercress]	0.2(N)
Vegetables, root crop	0.2(N)
Watercress	6
Wheat grain	10
Wheat, grainWheat, hay	1 10
Wheat, straw	10
-	
<sup>1</sup> There are no U.S. registratio	ns for use of

<sup>&</sup>lt;sup>1</sup>There are no U.S. registrations for use of methomyl on dried hops as of February 14, 1990.

(c) Tolerances with regional registrations. Tolerances with regional registration, as defined in § 180.1(n), are established for residues of methomyl in or on the following food commodities:

Commodity	Parts per million
Pears	4

- (d) *Indirect or inadvertent residues*. [Reserved]
- k. Section 180.272 is revised to read as follows:

### § 180.272 Tribuphos; tolerances for residues.

(a) *General*. Tolerances are established for residues of the defoliant tribuphos (*S,S,S*-tributyl phosphorotrithioate) in or on food commodities as follows:

Commodity	Parts per million
Cattle, fat (negligible residue).	0.02
Cattle, mbyp (negligible residue).	0.02
Cattle, meat (negligible residue).	0.02
Cottonseed	4
Cottonseed, hulls	6
Goats, fat (negligible residue).	0.02
Goats, mbyp (negligible residue).	0.02
Goats, meat (negligible residue).	0.02
Milk (negligible residue)	0.002
Sheep, fat (negligible residue).	0.02
Sheep, mbyp (negligible residue).	0.02
Sheep, meat (negligible residue).	0.02

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- l. Section 180.303 is revised to read as follows:

#### § 180.303 Oxamyl; tolerances for residues.

(a) General. (1) Tolerances are established for the sum of the residues of the insecticide oxamyl (methyl N-N-dimethyl-N-[(methylcarbamoyl)-oxy]-1-thiooxamimidate) and its oxime metabolite N,N-dimethyl-N-hydroxy-1-thiooxamimidate calculated as oxamyl in or on the following food commodities:

Commodity	Parts per million
Apples	2

Commodity	Parts per million
Bananas	0.3
Cantaloupe	2.0
Celery	3
Citrus fruits	3
Cottonseed	0.2
Cucumbers	2.0
Eggplants	2.0
Honeydews	2.0
Peanuts	0.2
Peanut, forage	2.0
Peanut, hay	2.0
Pears	2.0
Peppermint, hay	10.0
Peppers (bell)	3
Peppers, non-bell	5.0
Pineapples	1
Pineapples, forage	10
Potatoes	0.1
Pumpkins	2.0
Root crop vegetables	0.1
Soybeans	0.2
Soybean straw	0.2
Spearmint, hay	10.0
Summer Squash	2.0
Tomatoes	2
Winter Squash	2.0
Watermelon	2.0

- (2) A tolerance of 6 parts per million is established for residues of the insecticide oxamyl (methyl *N*,*N*-dimethyl-*N*-[(methylcarbamoyl)oxy]-1-thiooxamimidate) in pineapple bran as a result of application of the insecticide to growing pineapples.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- m. Section 180.332 is amended by revising the heading and paragraph (a) to read as follows:

### § 180.332 Metribuzin; tolerances for residues.

(a) General. Tolerances are established for combined residues of the herbicide metribuzin (4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-;1,2,4-triazin-5(4H)-one) and its triazinone metabolites in or on food commodities:

Commodity	Parts per million
Alfalfa, green	2
Alfalfa, hay	7
Asparagus	0.05
Barley, grain	0.75
Barley, milled fractions (except	
flour)	3
Barley, straw	1
Carrots	0.3
Cattle, fat	0.7
Cattle, mbyp	0.7
Cattle, meat	0.7
Corn, fodder	0.1
Corn, forage	0.1

<sup>(</sup>b) Section 18 emergency exemptions. [Reserved]

Commodity	Parts per million	_
Corn, fresh (inc. sweet		В
K+CWHR)	0.05	В
Corn, grain (inc. popcorn)	0.05	В
Eggs	0.01	C
Goats, fat	0.7	C
Goats, mbyp	0.7	C
Goats, meat	0.7	C
Grass	2	
Grass, hay	7	C
Hogs, fat	0.7	C
Hogs, mbyp	0.7	C
Hogs, meat	0.7	С
Horses, fat	0.7	Εg
Horses, mbyp	0.7	G
Horses, meat	0.7	G
Lentils (dried)	0.05	G
Lentils, vine hay	0.05	G
Milk	0.05	
Peas	0.1	G
Peas (dried)	0.05	Н
Peas, forage	0.5	Н
Peas, vine hay	0.05	Н
Potatoes	0.6	
Potatoes, processed (inc. po-		Н
tato chips)	3	Н
Potato waste, processed (dried)	3	Н
Poultry, fat	0.7	Н
Poultry, mbyp	0.7	
Poultry, meat	0.7	Н
Sainfoin	2	M
Sainfoin, hay	7	M
Sheep, fat	0.7	N
Sheep, mbyp	0.7	0
Sheep, meat	0.7	0
Soybeans	0.1	P
Soybeans, forage	4	P
Soybeans, hay	4	P
Sugarcane	0.1	P
Sugarcane molassses	2	
Tomatoes	0.1	PΙ
Wheat, forage	2	P
Wheat, grain	00.75	P
Wheat, milled fractions (except		P
flour)	3	P
Wheat, straw	1	_

n. Section 180.371 is revised to read as follows:

### § 180.371 Thiophanate-methyl; tolerances for residues.

(a) General. Tolerances are established for residues of the fungicide thiophanate-methyl (dimethyl [(1,2-phenylene)-bis(iminocarbonothioyl)] bis[carbamate]), its oxygen analogue dimethyl-4,4-o-phenylene bis(allophonate), and its benzimidazole-containing metabolites (calculated as thiophanate-methyl) in or on the following food commodities:

Commodity	Parts per million
Almonds (PRE-H)	0.2(N)
Almonds (hulls) pre-H	1.0
Apple, dried pomace	40.0
Apples (PRE- and POST-H)	7.0
Apricots (PRE- and POST-H)	15.0
Bananas (PRE-H)	2.0

Commodity	Parts pe million
Bananas, pulp (PRE-H)	0.2 2.0 50.0 0.1 0.2(N) 2.5
kidney and liver)	0.1(N) 0.1(N) 3.0 15.0 1.0 0.1(N) 0.1(N) 0.2 2.5
ney and liver)	0.1(N) 0.1(N) 0.1(N) 1.0
liver)  Hogs, meat  Horses, fat  Horses, liver  Horses, meat byproducts (exc.	0.1(N) 0.1(N) 0.1(N) 1.0
liver) Horses, meat Melons Milk Nectarines (PRE- and POST-H) Onion, dry Onion, green Pecans (PRE-H) Peaches (PRE- and POST-H) Peanuts (PRE-H) Peanuts (FRE-H) Peanuts (FORE-H) Peanuts (FORE-H) Peanuts (FORE-H)	0.1(N) 0.1(N) 1.0 1.0 15.0 3.00 3.00 0.2 15.0 0.2(N)
Plums (PRE- and POST-H) Potatoes (seed treatment) Poultry, fat Poultry, liver Poultry, meat byproducts (exc.	15.0 15.0 0.05 0.1(N) 0.2(N)
liver) Poultry, meat Prunes (PRE- and POST-H) Pumpkins Sheep, fat Sheep, kidney Sheep, liver	0.1(N) 0.1(N) 15.0 1.0 0.1(N) 0.2 2.5
Sheep, meat byproducts (exc. kidney and liver)	0.1(N) 0.1(N) 0.2 1.0 5.0 0.2 15.0
ment PRE-H)	0.1(N) 0.05 0.10 0.10

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- o. Section 180. 377 is revised to read as follows:

### § 180.377 Diflubenzuron; tolerances for residues.

(a) General. (1) Tolerances are established for residues of the insecticide diflubenzuron (N-[[(4-chlorophenyl)amino]carbonyl]-2,6-difluorobenzamide) in or on the following food commodities:

Commodity	Parts per million
Artichokes Cattle, fat Cattle, mbyp Cattle, meat Cottonseed Eggs Goats, fat Goats, mbyp Goats, meat Grapefruit Hogs, fat Hogs, mbyp Hogs, meat Horses, fat Horses, fat Horses, meat Milk Mushrooms Orange Poultry, fat Poultry, mbyp Poultry, meat Sheep, fat Sheep, fat	Parts per million  6.0 0.05 0.05 0.05 0.05 0.05 0.05 0.05
Sheep, mbyp	
Soybeans Soybean hulls Tangerine Walnuts	0.05 0.5 0.5 0.1
vvaiiluts	0.1

- (2) A temporary tolerance expiring June 30, 1999, is established for residues of the insecticide diflubenzuron (N-[[4-chlorophenyl)amino]-carbonyl]-2,6-difluorobenzamide) and metabolites convertible to p-chloroaniline expressed as diflubenzuron on rice grain at 0.01 ppm.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. Tolerances with regional registration, as defined in § 180.1(n), are established for residues of diflubenzuron in or on the following raw agricultural commodities:

Commodity	Parts per million
Grass, pasture	1.0 3.0

- (d) *Indirect or inadvertent residues*. [Reserved]
- p. Section 180.403 is revised to read as follows:

### § 180.403 Thidiazuron; tolerances for residues.

(a) General. Tolerances are established for the combined residues of the defoliant thidiazuron (N-phenyl-N-1,2,3-thiadiazol-5-ylurea) and its aniline containing metabolites in or on the following food commodities:

Commodity	Parts per million
Cattle, fat	0.2
Cattle, meat	0.2
Cattle, mbyp	0.2
Cottonseed	0.4
Cottonseed hulls	0.8
Eggs	0.1
Goat, fat	0.2
Goats, meat	0.2
Goat, mbyp	0.2
Hogs, fat	0.2
Hogs, meat	0.2
Hogs, mbyp	0.2
Horses, fat	0.2
Horses, meat	0.2
Horses, mbyp	0.2
Milk	0.05
Poultry, fat	0.2
Poultry, meat	0.2
Poultry, mbyp	0.2
Sheep, fat	0.2
Sheep, meat	0.2
Sheep, mbyp	0.2

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- q. Section 180.404 is revised to read as follows:

### § 180.404 Profenofos; tolerances for residues.

(a) General. Tolerances are established for combined residues of the insecticide profenofos [O-(4-bromo-2-chlorophenyl)-0-ethyl-S-propyl phosphorothioate and its metabolites converted to 4-bromo-2-chlorophenyl and calculated as profenofos in or on the following food commodities:

0	
Parts per million	
0.05	
0.05	
0.05	
3.0	
6.0	
0.05	
0.05	
0.05	
0.05	
0.05	
0.05	
0.05	
0.05	
0.05	
0.05	
0.01	

Commodity	Parts per million
Poultry, fat Poultry, mbyp Poultry, meat Sheep, fat Sheep, mbyp Sheep, meat	0.05 0.05 0.05 0.05 0.05 0.05

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- r. Section 180.406 is revised to read as follows:

### § 180.406 Dimethipin; tolerances for residues.

(a) General. Tolerances are established for residues of the harvest growth regulant dimethipin (2,3-dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide; CAS Reg. No. 55290–64–7) in or on the following food commodities:

Commodity	Parts per million
Cottonseed	0.5
Cottonseed hulls	0.7
Cattle, fat	0.02
Cattle, meat	0.02
Cattle, mbyp	0.02
Goats, fat	0.02
Goats, meat	0.02
Goats, mbyp	0.02
Hogs, fat	0.02
Hogs, meat	0.02
Hogs, mbyp	0.02
Horses, fat	0.02
Horses, meat	0.02
Horses, mbyp	0.02
Sheep, fat	0.02
Sheep, meat	0.02
Sheep, mbyp	0.02

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- s. Section 180.408 is revised to read as follows:

### § 180.408 Metalaxyl; tolerances for residues.

(a) General. Tolerances are established for the combined residues of the fungicide metalaxyl [N-(2,6-dmethylphyenyl)-N-(methoxyacetyl) alanine methylester] and its metabolites containing the 2,6-dimethylaniline moiety, and N-(2-hydroxy methyl-6-methylphenyl)-N-(methoxyacetyl)-alanine methyl ester, each expressed as metalaxyl equivalents, in or on the following food commodities:

_	Commodity	Parts per million
5	Alfalfa, forageAlfalfa, hay	6.0 20.0
5	Almonds	0.5
5	Almonds, hulls	10.0
5	Apples	0.2
5	Apple, pomace (wet)	0.4
-	Appricate (dried)	4.0
	Asparagus	7.0 4.0
	Beets	4.0 0.1
	Beet, tops	0.1
	Blueberries	2.0
	Brassica (cole) leafy vegetables group [except broccoli, cab-	
	bage, cauliflower, brussels	
	sprouts, and mustard greens]	0.1
	Broccoli	2.0
	Brussels sprouts	2.0
	Cattle fat	1.0
	Cattle, fat Cattle, kidney	0.4 0.4
	Cattle, liver	0.4
	Cattle, meat	0.05
	Cattle, mbyp (except kidney	2.30
	and liver)	0.05
	Cauliflower	1.0
-	Cereal grains (except wheat,	0.4
	barley, and oats)	0.1 1.0
	Citrus, oil	7.0
	Citrus, pulp	7.0
	Clover, forage	1.0
2	Clover, hay	2.5
2	Cottonseed	0.1
2	Cranberry	4.0
2	Cucurbit vegetables group	1.0 0.05
<u>-</u>	Fruiting vegetables (except	0.05
2	cucurbits) group	1.0
2	Ginseng	3.0
2	Goats, fat	0.4
2	Goats, kidney	0.4
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Goats, liver	0.4
2	Goats, meat	0.05
-	and liver)	0.05
2	Grain, crops	0.1
-	Grapes	2.0
	Grass, forage	10.0
	Grass, hay	25.0
	Hogs, fat	0.4
	Hogs, kidney Hogs, liver	0.4 0.4
	Hogs, meat	0.4
	Hogs, mbyp (except kidney and	0.00
	liver)	0.05
	Hops, dried	20
	Hops, green	2.0
	Horses, fat	0.4
	Horses, kidney Horses, liver	0.4 0.4
•	Horses, meat	0.4
	Horses, mbyp (except kidney	0.00
	and liver)	0.05
	Leafy vegetables (except bras-	
	sica) group (except spinach)	5.0
	Leaves of root and tuber vege-	
	tables (human food or animal feed) group	15.0
	Legume vegetable, cannery	15.0
	waste	5.0
	Legume vegetable foliage	8.0
	-	

Commodity	Parts per million
Legume vegetable group (dry	
or succulent)	0.2
	5.0
Lettuce, head	
Milk	0.02
Mustard greens	5.0
Onions, dry bulb	3.0
Onions, green	10.0
Peanut, hay	20.0
Peanut, meal	1.0
Peanut, nuts	0.2
Peanut, shells	2.0
Peanut, vines	20.0
Pineapples	0.1
Pineapple fodder	0.1
Pineapple forage	0.1
Potato waste, dried, processed	4.0
Potatoes, processed (including	
potato chips)	4.0
Poultry, fat	0.4
Poultry, kidney	0.4
Poultry, liver	0.4
Poultry, meat	0.05
Poultry, mbyp (except kidney	0.00
and liver)	0.05
Potatoes	0.5
Prunes (dried)	4.0
Raisins	6.0
	0.5
RaspberriesRoot and tuber vegetables	0.5
	0.5
group	
Sheep, fat	0.4
Sheep, kidney	0.4
Sheep, liver	0.4
Sheep, meat	0.05
Sheep, mbyp (except kidney	
and liver)	0.05
Soybean, grain	1.0
Soybean, hulls	2.0
Soybean, meal	2.0
Spinach	10.0
Stonefruit group	1.0
Strawberries	10.0
Sugar beets	0.1
Sugar beet molasses	1.0
Sugar beet (roots)	0.5
Sugar beet (tops)	10.0
Sunflowers	0.1
Sunflower, forage	0.1
Tomatoes, processed	3.0
Walnuts	0.5
	5.0

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. Tolerances with regional registration (refer to § 180.1(n)) are established for the combined residues of the fungicide metalaxyl [N-(2,6-dimethylphenyl)-N-(methoxyacetyl) alanine methyl ester] and its metabolites containing the 2,6-dimethylaniline moiety, and N-(2-hydroxy methyl-6-methyl)-N-(methoxyacetyl)-alanine methylester, each expressed as metalaxyl, in or on the following raw agricultural commodity:

Commodity	Parts per million
Papaya	0.1

(d) Indirect or inadvertent tolerances. Tolerances are established for indirect or inadvertent residues of metalaxyl in or on the food commodities when present therein as a result of the application of metalaxyl to growing crops listed in paragraph (a) of this section and other non-food crops to read as follows:

Commodity	Part per mil- lion
Barley, grain	0.2
Barley, fodder	2.0
Barley, milling fractions	1.0
Barley, straw	2.0
Cereal grains group (except	
wheat, barley, and oats),	
fodder	1.0
Cereal grains group (except	
wheat, barley, and oats),	
forage	1.0
Cereal grains group (except	
wheat, barley, and oats),	
straw	1.0
Oat, fodder	2.0
Oat, forage	2.0
Oat, grain	0.2
Oat milling fractions	1.0
Oat, straw	2.0
Wheat, fodder	2.0
Wheat, forage	2.0
Wheat, grain	0.2
Wheat, milling fractions	1.0
Wheat, straw	2.0

#### §180.422 [Amended]

- t. Section 180.422 is amended as follows:
- i. In paragraph (a)(1), by changing the phrase "agricultural commodities" to read "food commodities."
- ii. In paragraph (a)(2), remove the phrase "food additive."
- iii. In paragraph (a)(3), remove the phrase "feed additive."
- u. Section 180.427 is revised to read as follows:

### § 180.427 Fluvalinate; tolerances for residues.

(a) General. Tolerances are established for residues of the insecticide (alpha RS,2R)-fluvalinate [(RS)-alpha-cyano-3-phenoxybenzyl (R)-2-[2-chloro-4-(trifluoromethyl) anilino]-3-methylbutanoate in or on the following food commodities:

Commodity	Parts per million
Cattle, fat	0.01
Cattle, mbyp	0.01
Cattle, meat	0.01
Cottonseed	0.1
Cottonseed hulls	0.3
Cottonseed oil (crude and re-	
fined)	1.0
Eggs	0.01
Goat, fat	0.01
Goat, mbyp	0.01

Commodity	Parts per million
Goat, meat	0.01
Hogs, fat	0.01
Hogs, mbyp	0.01
Hogs, meat	0.01
Honey	0.05
Horses, fat	0.01
Horses, mbyp	0.01
Horses, meat	0.01
Milk	0.01
Poultry, fat	0.01
Poultry, mbyp	0.01
Poultry, meat	0.01
Sheep, fat	0.01
Sheep, mbyp	0.01
Sheep, meat	0.01

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registration. Tolerances with regional registration, as defined in § 180.1(n), are established for residues of the insecticide (alpha RS,2R)-fluvalinate[(RS)-alpha-cyano-3-phenoxybenzyl(R)-2-[2-chloro-4-(trifluoromethyl)anilino]-3-methylbutanoate in or on the following food commodities:

Commodity		Parts per million
Coffee		0.01

- (d) *Indirect and inadvertent residues*. [Reserved]
- v. Section 180.463 is amended by revising paragraph (a) to read as follows:

### § 180.463 Quinclorac; tolerances for residues.

(a) General. Tolerances are established for residues of quinclorac (3,7-dichloro-8-quinoline carboxylic acid) in or the following food commodities:

Commodity	Parts per million
Aspirated grain fractions	1200
Cattle, fat	0.7
Cattle, mbyp	1.5
Cattle, meat	0.05
Eggs	0.05
Goats, fat	0.7
Goats, mbyp	1.5
Goats, meat	0.05
Hogs, fat	0.7
Hogs, mbyp	1.5
Hogs, meat	0.05
Horses, fat	0.7
Horses, mbyp	1.5
Horses, meat	0.05
Milk	0.05
Poultry, fat	0.05
Poultry, mbyp	0.1

Commodity	Parts per million
Poultry, meat	0.05
Rice bran	15.0
Rice grain	5.0
Rice, straw	12.0
Sheep, fat	0.7
Sheep, mbyp	1.5
Sheep, meat	0.05
Sorghum, grain, forage	3.0
Sorghum, grain, grain	6.0
Sorghum, grain, stover	1.0
Wheat forage	1.0
Wheat germ	0.75
Wheat grain	0.5
Wheat hay	0.5
Wheat straw	0.1

w. Section 180.476 is revised to read as follows:

### § 180.476 Triflumizole; tolerances for residues.

(a) *General*. (1) Tolerances are established for the combined residues of the fungicide triflumizole, 1-(1-((4-chloro-2-

(trifluoromethyl)phenyl)imino)-2propoxyethyl)-1*H*-imidazole, and its metabolites containing the 4-chloro-2trifluoromethylaniline moiety, calculated as the parent compound, in or on the following food commodities:

Commodity	Parts per million
Apple pomace Apples Grapes Grape pomace	2.0 0.5 2.5 15.0
PearsRaisin waste	0.5 10.0

(2) Tolerances are established for the combined residues of the fungicide triflumizole, 1-(1-((4-chloro-2-(trifluoromethyl)phenyl)imino)-2-propoxyethyl)-1*H*-imidazole, the metabolite 4-chloro-2-hydroxy-6-trifluoromethylaniline sulfate, and other metabolites containing the 4-chloro-2-trifluoromethylaniline moiety, calculated as the parent compound, in or on the following food commodities of animal origin:

Commodity	Parts per million
Cattle, fat	0.5
Cattle, meat	0.05
Cattle, mbyp	0.5
Eggs	0.05
Goats, fat	0.5
Goats, meat	0.05
Goats, mbyp	0.5
Hogs, fat	0.5
Hogs, meat	0.05
Hogs, mbyp	0.5
Horses, fat	0.5
Horses, meat	0.05

Commodity	Parts per million
Horses, mbyp Milk Poultry, fat Poultry, meat Poultry, mbyp Sheep, fat Sheep, meat Sheep, mbyp	0.5 0.05 0.05 0.05 0.1 0.5 0.05

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- x. Section 180.477 is revised to read as follows:

### § 180.477 Flumiclorac pentyl; tolerances for residues.

(a) General. Tolerances are established for residues of the herbicide flumiclorac pentyl, pentyl[2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxylacetate, including all the metabolites of flumiclorac pentyl, in or on the food commodities listed below. The tolerance level for each commodity is expressed in terms of the parent only which serves as an indicator of the use of flumiclorac pentyl on these food commodities.

Commodity	Parts per million
Corn, field, grain Corn, field, fodder Corn, field, forage Soybean, hulls Soybean, seed	0.01 0.01 0.01 0.02 0.01

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- y. Section 180.491 is revised to read as follows:

### § 180.491 Propylene oxide; tolerances for residues.

- (a) *General*. Propylene oxide may be safely used in or on foods in accordance with the following prescribed conditions:
- (1) It is intended as a fumigant in or on bulk quantities of cocoa, gums, processed spices, and processed nutmeats (except peanuts) when such bulk foods are to be further processed into a final food form.
- (2) It is applied in fumigation chambers not more than one time at a temperature not in excess of 125 °F. The maximum period of fumigation shall not exceed 4 hours for cocoa, processed nutmeats (except peanuts), and

processed spices. For edible gums, the maximum duration shall be 24 hours.

(3) When used as described in paragraphs (a)(1) and (2) of this section, residues shall not exceed the following limitations:

Food	Limita- tions <sup>1</sup>
Cocoa	300 300
nuts)	300 300

- <sup>1</sup> Expressed as parts per million of propylene oxide.
- (4) When used as a mixture with carbon dioxide (92 parts of carbon dioxide to 8 parts of propylene oxide on a weight/weight basis), all commodities listed in paragraph (a)(3) of this section may be processed not more than one time for a period not to exceed 48 hours and at a temperature not to exceed 125 °F.
- (5) To assure safe use of the pesticide, the label and labeling of the pesticide formulation shall conform to the label an labeling registered by the U. S. Environmental Protection Agency.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]

#### PART 185—[AMENDED]

- 2. In part 185:
- a. The authority citation for part 185 continues to read as follows:

Authority: 21 U.S.C. 346a and 348.

# §§ 185.250, 185.1900, 185.2600, 185.2850, 185.4000, 185.4100, 185.5150, and 185.7000 [Removed]

b. Sections 185.250, 185.1900, 185.2600, 185.2850, 185.4000, 185.4100, 185.5150, and 185.7000 are removed.

#### PART 186—[AMENDED]

- 3. In part 186:
- a. The authority citation for part 186 continues to read as follows:

Authority: 21 U.S.C. 342, 348, and 371.

§§ 186.550, 186.950, 186.2000, 186.2050, 186.2100, 186.3325, 186.3400, 186.3850, 186.4575, 186.4975, 186.5600, 186.5700, 186.5800, and 186.5850 [Removed]

b. Sections 186.550, 186.950, 186.2000, 186.2050, 186.2100, 186.3325, 186.3400, 186.3850, 186.4575, 186.4975, 186.5600, 186.5700, 186.5800, and 186.5850 are removed.

[FR Doc. 00–12958 Filed 5–23–00; 8:45 am] **BILLING CODE 6560–50–F** 

#### **ENVIRONMENTAL PROTECTION AGENCY**

40 CFR Parts 180, 185, and 186 [OPP-300753; FRL-6041-9] RIN 2070-AB78

#### Consolidation of Certain Food and **Feed Additive Tolerance Regulations**

**AGENCY:** Environmental Protection

Agency (EPA).

**ACTION:** Final rule; Technical

amendments.

**SUMMARY:** The Office of Pesticide Programs is transferring certain of the pesticide food and feed additive regulations that are now in 40 CFR parts 185 and 186 to part 180. These regulations are being consolidate because as amatter of law all of the pesticide tolerances are now considered to be regulated under FFDCA section 408 as amended by the Food Quality Protection Act (Public Law 104-17) and they no longer need to be separate.

DATES: These technical amendments are effective on May 24, 2000.

FOR FURTHER INFORMATION CONTACT: By mail, Hoyt Jamerson, Registration Division (7505C), Office of Pesticide Programs, Environmental Protection Agency, 401 M St., SW., Washington, DC 20460. Office location, telephone number, and e-mail: 3rd floor, Crystal Mall (CM #2), 2100 Jefferson Davis Drive, Arlington, VA 22202, (703) 308-9368; e-mail: jamerson.hoyt@epamail.epa.gov.

#### SUPPLEMENTARY INFORMATION:

#### I. General Information

A. Does this Action Apply to Me?

You may be potentially affected by this action if you are an agricultural producer, food manufacturer, or pesticide manufacturer. Potentially affected categories and entities may include, but are not limited to:

Cat- egories	NAICS codes	Examples of potentially affected entities
Industry	111 112 311 32532	Crop production Animal production Food manufacturing Pesticide manufacturing

This listing is not intended to be exhaustive, but rather provides a guide for readers regarding entities likely to be affected by this action. Other types of entities not listed in this table could also be affected. The North American

Industrial Classification System (NAICS) codes are provided to assist you and others in determining whether or not this action might apply to certain entities. If you have questions regarding the applicability of this action to a particular entity, consult the person listed under **FOR FURTHER INFORMATION** CONTACT.

B. How Can I Get Additional Information, Including Copies of this Document and Other Related Documents?

1. Electronically. You may obtain electronic copies of this document, and certain other related documents that might be available electronically, from the EPA Internet Home Page at http:// www.epa.gov/. To access this document, on the Home Page select "Laws and Regulations" and then look up the entry for this document under the "Federal Register-Environmental Documents." You can also go directly to the **Federal Register** listings at http://

www.epa.gov/fedrgstr/.

2. In person. The Agency has established an official record for this action under docket control number OPP-300756. The official record consists of the documents specifically referenced in this action, any public comments received during an applicable comment period, and other information related to this action, including any information claimed as confidential business information (CBI). This official record includes the documents that are physically located in the docket, as well as the documents that are referenced in those documents. The public version of the official record does not include any information claimed as CBI. The public version of the official record, which includes printed, paper versions of any electronic comments submitted during an applicable comment period, is available for inspection in the Public Information and Records Integrity Branch (PIRIB), Rm. 119, Crystal Mall #2, 1921 Jefferson Davis Hwy., Arlington, VA, from 8:30 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The PIRIB telephone number is (703) 305-5805.

#### C. "Good Cause" Finding

Section 553 of the Administrative Procedure Act, 5 U.S.C. 553(b)(B), provides that, when an agency for good cause finds that notice and public procedure are impracticable, unnecessary or contrary to the public interest, the agency may issue a rule without providing notice and an opportunity for public comment. EPA has determined that there is good cause for making today's rule final without

prior proposal and opportunity for comment because this rule contains technical, non-substantive amendments to 40 CFR. This rule transfers certain pesticide tolerances currently in 40 CFR parts 185 and 186 to 40 CFR part 180. There are no changes to the tolerances or to the commodities to which they apply. In addition, there are no reassessments of the adequacy of the tolerances under the Federal Food, Drug, and Cosmetic Act's (FFDCA) standards for safety. Thus, notice and public procedure are unnecessary. EPA finds that this constitutes good cause under 5 U.S.C. 553(b)(B).

#### II. Background

What Action is the Agency Taking?

EPA is transferring certain pesticide tolerances currently in 40 CFR parts 185

and 186 to 40 CFR part 180.

Before the passage of the Food Quality Protection Act (FQPA), pesticide residues in food and feed were regulated under two sections of the FFDCA. Residues in raw agricultural commodities were regulated under section 408 of the FFDCA. The term "raw agricultural commodity" is defined in section 201(r) of the FFDCA as any food in its raw or natural state, including all fruits that are washed, colored, or otherwise treated in their unpeeled natural form prior to marketing. Pesticide residues in processed food or animal feed were regulated as "food additives" under section 409 of the FFDCA. Because there were legal differences in authority and how and when tolerances could be established under sections 408 and 409, tolerances for the same pesticide could appear in several parts of the Code of Federal Regulations.

FQPA clarified the status of pesticide residues and brought all pesticide residues in food and feed under the authority of section 408 of the FFDCA. In addition, FQPA added a definition of 'processed food" for the first time (section 201(gg) of the FFDCA). The term "processed food" is defined in section 201(gg) of the FFDCA as "any food other than a raw agricultural food and includes any raw agricultural commodity that has been subject to processing...." Subsequent to the passage of the FQPA, Congress, in the Antimicrobial Regulation Technical Corrections Act of 1988 (ARTCA)(Public Law 105-324), amended the definition of "pesticide residue" in section 201(q) of the FFDCA so as to exclude certain antimicrobial pesticide residues in raw and processed foods from the authority of section 408. These residues now fall within the coverage of FFDCA section

409. Since the statute has consolidated much authority for and treatment of pesticide chemical residues in food and feed under FFDCA section 408, EPA is now transferring those pesticide regulations established under section 409 that pertain to pesticide chemical residues now covered by section 408 to the portion of the CFR, part 180, in which section 408 tolerance regulations are collected.

Published elsewhere in this separate part, EPA is transfering some of the regulations from parts 185 and 186 to part 180. With this document, all tolerances have been transferred, and users will be able to determine all the tolerances for a single pesticide chemical by referring to the listings in part 180.

While EPA believes that it has accurately transferred each of the tolerances included in this rule, the Agency would appreciate readers notifying EPA of discrepancies, omissions or technical problems by submitting any comments to the address or e-mail address under FOR FURTHER INFORMATION CONTACT. These would be corrected in a future rule.

EPA is not at this time making any changes in the tolerances or the commodities to which they apply, nor is EPA reassessing the adequacy of the tolerances under FFDCA standards for safety. Further, EPA is not at this time standardizing the terminology used to describe various food commodities. EPA is aware that there may be inconsistencies in the description of food commodities among parts 180, 185 and 186. EPA will make such changes when all tolerances have been consolidated.

No tolerances are revoked by this rule. Duplicate tolerance entries, which would be created by transfering food and feed additive tolerances established for the same food commodity at the same tolerance level from parts 185 and 186 to the corresponding part 180 section, have been deleted.

The following distribution table shows the new location of the provisions formerly in parts 185 and 186 now in part 180.

New Section
180.123(a)(3)
180.123(a)(3)
180.127(a)(2)
180.127(a)(3)
180.128(a)(2)
180.128(a)(3)
180.144(a) table
180.144(a) table
180.176(a) table
180.176(a) table
180.226(a)(5)

Old Sections	New Section
186.2500	180.226(a)(6) 180.227(a)(1) table 180.227(a)(1) table 180.259(a) table 180.259(a) table 180.269(a) table 180.300(a) table 180.300(a) table 180.300(a) table 180.342(a)(1) table, (a)(3), (4), (2) table respectively
186.1000	180.342(a)(1) table 180.349(a)(1) 180.349(a)(1) 180.359(a)(1) table 180.359(a)(2)(i), (ii), and (iii), respec- tively
186.4150(d)	180.359(a)(1) table 180.362(a) table 180.362(a) table 180.367(a)(2) 180.382(a) table 180.382(a) table 180.396(c) table 180.396(c) table 180.409(a)(2), and (3)
186.4950	180.409(a)(2) 180.411(a)(1) table 180.411(a)(1) table 180.413(a)(1) table 180.413(a)(1) table 180.419(a)(2) 180.419(a)(2) 180.538 180.539
186.3775. 185.2200 185.5100 186.5100 185.3000 185.1700 and 186.1700.	180.540 180.541(a)(1) 180.541(a)(2) 180.542 180.1017(b)
185.650	180.1049(a) 180.1050 180.1051 180.1116

#### III. Regulatory Assessment Requirements

Under Executive Order 12866 (58 FR 51735, October 4, 1993), this action is not a "significant regulatory action" and is therefore not subject to review by the Office of Management and Budget. Because the agency has made a "good cause" finding that this action is not subject to notice-and-comment requirements under the Administrative Procedure Act, it is not subject to the provisions of the Regulatory Flexibility Act (5 U.S.C. 601 et seq.), or to sections 202 and 205 of the Unfunded Mandates Reform Act of 1995 (UMRA) (Public Law 104-4). In addition, this action does not significantly or uniquely affect small governments or impose a significant intergovernmental mandate,

as described in sections 203 and 204 of UMRA. This rule does not significantly or uniquely affect the communities of tribal governments, as specified by Executive Order 13084 (63 FR 27655, May 10, 1998). This rule will not have substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government, as specified in Executive Order 13132 (64 FR 43255, August 10, 1999). This rule is not subject to Executive Order 13045 (62 FR 19885, April 23, 1997), because it is not economically significant. This rule does not involve technical standards; thus, the requirements of section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) do not apply. The rule does not involve special consideration of environmental justice related issues as required by Executive Order 12898 (59 FR 7629, February 16, 1994). In issuing this rule, EPA has taken the necessary steps to eliminate drafting errors and ambiguity, minimize potential litigation, and provide a clear legal standard for affected conduct, as required by section 3 of Executive Order 12988 (61 FR 4729, February 7, 1996). EPA has complied with Executive Order 12630 (53 FR 8859, March 15, 1988) by examining the takings implications of the rule in accordance with the "Attorney General's Supplemental Guidelines for the Evaluation of Risk and Avoidance of Unanticipated Takings" issued under the executive order. This rule does not impose an information collection burden under the provisions of the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.).

### IV. Submission to Congress and the Comptroller General

The Congressional Review Act (5 U.S.C. 801 et seq.), as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. Section 808 allows the issuing agency to make a rule effective sooner than otherwise provided by the CRA if the agency makes a good cause finding that notice and public procedure is impracticable, unnecessary or contrary to the public interest. EPA has made such a good cause finding, including the reasons therefor, and established an effective date of June 24, 2000. EPA will submit a report containing this rule and other

30.0

20.0

200.0 200.0

200.0

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30.0

20.0

200.0

50.0

30.0

50.0

75.0

100.0

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100.0

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200.0

240.0

200.0

required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the Federal Register. This action is not a "major rule" as defined by 5 U.S.C. 804(2).

#### List of Subjects

#### 40 CFR Part 180

Environmental protection, Administrative practice and procedure, Agricultural commodities, Pesticides and pests, Reporting and recordkeeping requirements.

#### 40 CFR Part 185

Environmental protection, Food additives, Pesticides and pests.

#### 40 CFR Part 186

Environmental protection, Animal feeds, Pesticides and pests.

Dated: May 10, 2000.

#### Susan B. Hazen,

Acting Director, Office of Pesticide Programs. Therefore, 40 CFR chapter I, parts 180, 185 and 186 are amended as

I. By amending part 180 as follows:

#### PART 180—[AMENDED]

1. The authority citation for part 180 continues to read as follows:

Authority: 21 U.S.C. 321(q), 346a and 371. 2. By revising § 180.123 to read as follows:

#### § 180.123 Inorganic bromide residues resulting from fumigation with methyl bromide; tolerances for residues.

(a) General. (1) Tolerances are established for residues of inorganic bromides (calculated as Br) in or on the following food commodities which have been fumigated with the antimicrobial agent and insecticide methyl bromide after harvest (with the exception of strawberries):

Commodity	Parts per million
Alfalfa, hay (POST-H)	50.0
Almonds (POST-H)	200.0
Apples (POST-H)	5.0
Apricots (POST-H)	20.0
Artichokes, Jerusalem (POST-	
H)	30.0
Asparagus (POST-H)	100.0
Avocados (POST-H)	75.0
Barley (POST-H)	50.0
Beans (POST-H)	50.0
Beans, green (POST-H)	50.0
Beans, lima (POST-H)	50.0
Beans, snap (POST-H)	50.0
Beets, garden, roots (POST-H)	30.0

Commodity	Parts per million
Beets, sugar, roots (POST-H)	30.0
Blueberries (POST-H)	20.0
Brazil nuts (POST-H)	200.0
Bush nuts (POST-H)	200.0
Cabbage (POST-H)	200.0 50.0
Cantaloupes (POST-H)	20.0
Carrots (POST-H)	30.0
Cashews (POST-H)	200.0
Cherries (POST-H)	20.0
Chestnuts (POST-H) Cippolini, bulbs (POST-H)	200.0 50.0
Citrus citron (POST-H)	30.0
Cocoa beans (POST-H)	50.0
Coffee beans (POST-H)	75.0
Copra (POST-H)	100.0
Corn (POST-H) Corn (pop) (POST-H)	50.0 240.0
Corn, sweet (K+CWHR)	240.
(POST-H)	50.0
Cottonseed (POST-H)	200.0
Cucumbers (POST-H)	30.0
Cumin, seed (POST-H)	100.0
Eggplants (POST-H)Filberts (Hazelnuts) (POST-H)	20.0 200.0
Garlic (POST-H)	50.0
Ginger, roots (POST-H)	100.0
Grapefruit (POST-H)	30.0
Grapes (POST-H)	20.0
Hickory nuts (POST-H)	200.0 20.0
Honeydew melons (POST-H) Horseradish (POST-H)	30.0
Kumquats (POST-H)	30.0
Lemons (POST-H)	30.0
Limes (POST-H)	30.0
Mangoes (POST-H) Muskmelons (POST-H)	20.0 20.0
Nectarines (POST-H)	20.0
Oats (POST-H)	50.0
Okra (POST-H)	30.0
Onions (POST-H)	20.0
Oranges (POST-H)	30.0
Papayas (POST-H) Parsnips, roots (POST-H)	20.0 30.0
Peaches (POST-H)	20.0
Peanuts (POST-H)	200.0
Pears (POST-H)	5.0
Peas (POST-H)	50.0
Peas, blackeyed (POST-H) Pecans (POST-H)	50.0 200.0
Peppers (POST-H)	30.0
Pimentos (POST-H)	30.0
Pineapples (POST-H)	20.0
Pistachio nuts (POST-H)	200.0
Plums (POST-H)	20.0
Pomegranates (POST-H) Potatoes (POST-H)	100.0 75.0
Pumpkins (POST-H)	20.0
Quinces (POST-H)	5.0
Radishes (POST-H)	30.0
Rice (POST-H)	50.0
Rutabagas (PÓST-H) Rye (POST-H)	30.0 50.0
Salsify, roots (POST-H)	30.0
Sorghum, grain (POST-H)	50.0
Soybeans (POST-H)	200.0
Squash, summer (POST-H)	30.0
Squash, winter (POST-H)	20.0
Squash, zucchini (POST-H) Strawberries (PRE- and POST-	20.0
H)	60.0
,	

Commodity	Parts per million
Sweet potatoes (POST-H)	75.0
Tangerines (POST-H)	30.0
Timothy, hay (POST-H)	50.0
Tomatoes (POST-H)	20.0
Turnips, roots (POST-H)	30.0
Walnuts (POST-H)	200.0
Watermelons (POST-H)	20.0
Wheat	50.0

- (2) Inorganic bromide may be present as a residue in certain processed foods in accordance with the following conditions:
- (i) When inorganic bromide residues are is present as a result of fumigation of the processed food with methyl bromide or from such fumigation in addition to the authorized use of methyl bromide on the source raw agricultural commodity, as provided for in this part, the total residues of inorganic bromides (calculated as Br) shall not exceed the following levels:
- (A) 400 parts per million in or on dried eggs and processed herbs and spices.
- (B) 325 parts per million in or on parmesan cheese and roquefort cheese.
- (C) 250 parts per million in or on concentrated tomato products and dried figs.
- (D) 125 parts per million in or on processed foods other than those listed
- (ii) When inorganic bromide residues are present in fermented malt beverages in accordance with 21 CFR 172.730(a)(2), the amount shall not exceed 25 parts per million (calculated as Br).
- (iii) Where tolerances are established on both the raw agricultural commodities and processed foods made therefrom, the total residues of inorganic bromides in or on the processed food shall not be greater than those designated in paragraph (a)(2) of this section, unless a higher level is established elsewhere in this part.
- (3) Tolerances are established for residues of inorganic bromides (calculated as Br) as follows:
- (i) 400 parts per million for residues in or on dog food, resulting from fumigation with methyl bromide.
- (ii) 125 parts per million for residues in or on milled fractions for animal feed from barley, corn, grain sorghum (milo), oats, rice, rye, and wheat, resulting directly from fumigation with methyl bromide or from carryover and concentration of residues of inorganic bromides from fumigation of the grains with methyl bromide.

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. A tolerance with regional registration, as defined in § 180.1(n), is established for residues of inorganic bromides (calculated as Br) in or on the following food commodity grown in soil fumigated with methyl bromide.

Commodity	Parts per million
Ginger, roots (PRE- and POST-H)	100

- (d) *Indirect or inadvertent residues*. [Reserved]
- 3. By revising § 180.127 to read as follows:

### § 180.127 Piperonyl butoxide; tolerances for residues.

(a) General. (1) Tolerances for residues of the insecticide piperonyl butoxide [(butyl carbityl)(6-propyl piperonyl)ether] are established in or on the following food commodities:

Commodity	Parts per million
Almonds (POST-H)	8
Apples (POST-H)	8
Barley (POST-H)	20
Beans (POST-H)	8
Birdseed mixtures (POST-H)	20
Blackberries (POST-H)	8
Blueberries (huckleberries)	J
(POST-H)	8
Boysenberries (POST-H)	8
Buckwheat (POST-H)	20
Cattle, fat	0.1(N)
	0.1(N) 0.1(N)
Cattle, mbyp	0.1(N) 0.1(N)
Cattle, meat Cherries (POST-H)	0.1(N) 8
Coses beens (DOCT II)	8
Cocoa beans (POST-H)	8
Copra (POST-H)Corn (including popcorn) (POST-	0
	20
H)	20
Cottonseed (POST-H)	8
Crabapples (POST-H)	8
Currants (POST-H)	8
Dewberries (POST-H)	8
Eggs	1
Figs (POST-H)	8
Flaxseed (POST-H)	8
Goats, fat	0.1(N)
Goats, mbyp	0.1(N)
Goats, meat	0.1(N)
Gooseberries (POST-H)	8
Grain sorghum (POST-H)	8
Grapes (POST-H)	8
Guavas (POST-H)	8
Hogs, fat	0.1(N)
Hogs, mbyp	0.1(N)
Hogs, meat	0.1(N)
Horses, fat	0.1(N)
Horses, mbyp	0.1(N)
Horses, meat	0.1(N)
Loganberries (POST-H)	8

Commodity	Parts per million
Mangoes (POST-H)	8
Milk fat (reflecting negligible resi-	
dues in milk)	0.25
dues in milk) Muskmelons (POST-H)	8
Oats (POST-H)	8
Oranges (POST-H)	8
Peaches (POST-H)	8
Peanuts (with shell removed)	
(POST-H)	8
Pears (POST-H)	8
Peas (POST-H)	8
Pineapples (POST-H)	8
Plums (fresh prunes) (POST-H)	8
Potatoes (POST-H)	0.25
Poultry, fat	3
Poultry, mbyp	3
Poultry, meat	3
Raspberries (POST-H)	8
Rice (POST-H)	20
Rye (POST-H)	20
Sheep, fat	0.1(N)
Sheep, mbyp	0.1(N)
Sheep, meat	0.1(N)
Sweet potatoes (POST-H)	0.25
Tomatoes (POST-H)	8
Walnuts (POST-H)	8
Wheat (POST-H)	20

- (2) Piperonyl butoxide may be safely used in accordance with the following prescribed conditions:
- (i) It is used or intended for use in combination with pyrethrins for control of insects:
- (A) In cereal grain mills and in storage areas for milled cereal grain products, whereby the amount of piperonyl butoxide is at least equal to but not more than 10 times the amount of pyrethrins in the formulation.
- (B) On the outer ply of multiwall paper bags of 50 pounds or more capacity in amounts not exceeding 60 milligrams per square foot, whereby the amount of piperonyl butoxide is equal to 10 times the amount of pyrethrins in the formulation. Such treated bags are to be used only for dried foods.
- (C) On cotton bags of 50 pounds or more capacity in amounts not exceeding 55 milligrams per square foot of cloth, whereby the amount of piperonyl butoxide is equal to 10 times the amount of pyrethrins in the formulation. Such treated bags are constructed with waxed paper liners and are to be used only for dried foods that contain 4 percent fat or less.
- (D) In two-ply bags consisting of cellophane/polyolefin sheets bound together by an adhesive layer when it is incorporated in the adhesive. The treated sheets shall contain not more than 50 milligrams of piperonyl butoxide per square foot (538 milligrams per square meter). Such treated bags are to be used only for packaging prunes,

- raisins, and other dried fruits and are to have a maximum ratio of 3.12 milligrams of piperonyl butoxide per ounce of fruit (0.10 milligram of piperonyl butoxide per gram of product).
- (E) In food processing and food storage areas: Provided, That the food is removed or covered prior to such use.
- (ii) It is used or intended for use in combination with pyrethrins and N-octylbicycloheptene dicarboximide for insect control in accordance with 21 CFR 178.3730.
- (iii) A tolerance of 10 parts per million is established for residues of piperonyl butoxide in or on:
- (A) Milled fractions derived from cereal grains when present therein as a result of its use in cereal grain mills and in storage areas for milled cereal grain products.
- (B) Dried foods when present as a result of migration from its use on the outer ply of multiwall paper bags of 50 pounds or more capacity.
- (C) Foods treated in accordance with 21 CFR 178.3730.
- (D) Dried foods that contain 4 percent fat, or less, when present as a result of migration from its use on the cloth of cotton bags of 50 pounds or more capacity constructed with waxed paper liners.
- (E) Foods treated in accordance with paragraph (a)(2)(i)(D) and (E) of this section.
- (iv) To assure safe use of the pesticide, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.
- (v) Where tolerances are established on both raw agricultural commodities and processed foods made therefrom, the total residues of piperonyl butoxide in or on the processed food shall not be greater than that permitted by the larger of the two tolerances.
- (3) Piperonyl butoxide may be safely used in accordance with the following prescribed conditions:
- (i) It is used or intended for use in combination with pyrethrins for control of insects:
- (A) On the outer ply of multiwall paper bags of 50 pounds or more capacity in amounts not exceeding 60 milligrams per square foot.
- (B) On cotton bags of 50 pounds or more capacity in amounts not exceeding 55 milligrams per square foot of cloth. Such treated bags are constructed with waxed paper liners and are to be used only for dried feeds that contain 4 percent fat or less.
- (ii) It is used in combination with pyrethrins, whereby the amount of

piperonyl butoxide is equal to 10 times the amount of pyrethrins in the formulation. Such treated bags are to be used only for dried feeds.

(iii) A tolerance of 10 parts per million is established for residues of piperonyl butoxide when present as the result of migration:

(A) In or on dried feeds from its use on the outer ply of multiwall paper bags of 50 pounds or more capacity.

- (B) In or on dried feeds that contain 4 percent fat, or less, from its use on cotton bags of 50 pounds or more capacity constructed with waxed paper liners.
- (iv) To assure safe use of the pesticide, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency.
- (v) Where tolerances are established on both the raw agricultural commodities and processed foods made therefrom, the total residues of piperonyl butoxide in or on the processed food shall not be greater than that permitted by the larger of the two tolerances.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 4. By revising § 180.128 to read as follows:

### § 180.128 Pyrethrins; tolerances for residues.

(a) General. (1) Tolerances for residues of the insecticide pyrethrins (insecticidally active principles of Chrysanthemum cinerariaefolium) are established in or on the following food commodities:

Commodity	Parts per million
Almonds (POST-H) Apples (POST-H) Barley (POST-H) Beans (POST-H) Birdseed mixtures (POST-H) Blueberries (POST-H) Blueberries (huckleberries) (POST-H) Boysenberries (POST-H) Buckwheat (POST-H) Cattle, fat Cattle, mbyp Cattle, meat Cherries (POST-H) Cocoa beans (POST-H) Coora (POST-H) Corri (POST-H) Corri (post-H) Corri (post-H) Cottonseed (POST-H) Cottonseed (POST-H) Crabapples (POST-H)	1 1 3 1 3 1 1 1 1 3 0.1(N) 0.1(N) 0.1(N) 1 1 1

Commodity	Parts per million
Currants (POST-H)	1
Dewberries (POST-H)	1
Eggs	0.1(N)
Figs (POST-H)	1 ` ´
Flaxseed (POST-H)	1
Goats, fat	0.1(N)
Goats, mbyp	0.1(N)
Goats, meat	0.1(N)
Gooseberries (POST-H)	1
Grain sorghum (POST-H)	1
Grapes (POST-H)	1
Guavas (POST-H)	1
Hogs, fat	0.1(N)
Hogs, mbyp	0.1(N)
Hogs, meat	0.1(N)
Horses, fat	0.1(N)
Horses, mbyp Horses, meat	0.1(N) 0.1(N)
Loganberries (POST-H)	0.1(N) 1
Mangoes (POST-H)	1
Milk fat (reflecting negligible resi-	
dues in milk)	0.5
Muskmelons (POST-H)	1
Oats (POST-H)	1
Oranges (POST-H)	1
Peaches (POST-H)	1
Peanuts (with shell removed)	
(POST-H)	1
Pears (POST-H)	1
Peas (POST-H)	1
Pineapples (PÓST-H)	1
Plums (fresh prunes) (POST-H)	1
Potatoès (POST-H)	0.05
Poultry, fat	0.2
Poultry, mbyp	0.2
Poultry, meat	0.2
Raspberries (POST-H)	1
Rice (POST-H)	3
Rye (POST-H)	3
Sheep, fat	0.1(N)
Sheep, mbyp	0.1(N)
Sheep, meat	0.1(N)
Sweet potatoes (POST-H)	0.05 1
Tomatoes (POST-H)	1
Walnuts (POST-H)Wheat (POST-H)	3
vviieat (POST-II)	3

- (2) Pyrethrins may be safely used in accordance with the following prescribed conditions:
- (i) It is used or intended for use in combination with piperonyl butoxide for control of insects:
- (A) In cereal grain mills and in storage areas for milled cereal grain products, whereby the amount of pyrethrins is from 10 percent to 100 percent of the amount of piperonyl butoxide in the formulation.
- (B) On the outer ply of multiwall paper bags of 50 pounds or more capacity in amounts not exceeding 6 milligrams per square foot, whereby the amount of pyrethrins is equal to 10 percent of the amount of piperonyl butoxide in the formulation. Such treated bags are to be used only for dried foods.

- (C) On cotton bags of 50 pounds or more capacity in amounts not exceeding 5.5 milligrams per square foot of cloth, whereby the amount of pyrethrins is equal to 10 percent of the amount of piperonyl butoxide in the formulation. Such treated bags are constructed with waxed paper liners and are to be used only for dried foods that contain 4 percent fat or less.
- (D) In two-ply bags consisting of cellophane/polyolefin sheets bound together by an adhesive layer when it is incorporated in the adhesive. The treated sheets shall contain not more than 10 milligrams of pyrethrins per square foot (107.6 milligrams per square meter). Such treated bags are to be used only for packaging prunes, raisins, and other dried fruits and are to have a maximum ratio of 0.31 milligram of pyrethrins per ounce of fruit (0.01 milligram of pyrethrins per gram of product).
- (E) In food processing areas and food storage areas: *Provided*, That the food is removed or covered prior to such use.
- (ii) It is used or intended for use in combination with piperonyl butoxide and *N*-octylbicycloheptene dicarboximide for insect control in accordance with § 180.367(a)(2).
- (iii) A tolerance of 1 part per million is established for residues of pyrethrins in or on:
- (A) Milled fractions derived from cereal grains when present as a result of its use in cereal grain mills and in storage areas for milled cereal grain products.
- (B) Dried foods when present as the result of migration from its use on the outer ply of multiwall paper bags of 50 pounds or more capacity.
- (C) Foods treated in accordance with § 180.367(a)(2).
- (D) Dried foods that contain 4 percent fat, or less, when present as a result of migration from its use on the cloth of cotton bags of 50 pounds or more capacity constructed with waxed paper liners.
- (E) Foods treated in accordance with paragraphs (a)(2)(i)(D) and (a)(2)(i)(E)) of this section.
- (iv) To assure safe use of the pesticide, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.
- (v) Where tolerances are established on both the raw agricultural commodities and processed foods made therefrom, the total residues of pyrethrins in or on the processed food shall not be greater than that permitted by the larger of the two tolerances.

- (3) Pyrethrins may be safely used in accordance with the following prescribed conditions:
- (i) It is used or intended for use in combination with piperonyl butoxide for control of insects:

(A) On the outer ply of multiwall paper bags of 50 pounds or more capacity in amounts not exceeding 6 milligrams per square foot.

- (B) On cotton bags of 50 pounds or more capacity in amounts not exceeding 5.5 milligrams per square foot of cloth. Such treated bags are constructed with waxed paper liners and are to be used only for dried feeds that contain 4 percent fat or less.
- (ii) It is used in combination with piperonyl butoxide, whereby the amount of pyrethrins is equal to 10 percent of the amount of piperonyl butoxide in the formulation. Such treated bags are to be used only for dried feeds.
- (iii) A tolerance of 1 part per million is established for residues of pyrethrins when present as the result of migration:

(A) In or on dried feeds from its use on the outer ply of multiwall paper bags of 50 pounds or more capacity.

- (B) În or on dried feeds that contain 4 percent fat, or less, from its use on cotton bags of 50 pounds or more capacity constructed with waxed paper liners.
- (iv) To assure safe use of the pesticide, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency.
- (v) Where tolerances are established on both raw agricultural commodities and processed foods made therefrom, the total residues of pyrethrins in or on the processed food shall not be greater than that permitted by the larger of the two tolerances.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 5. By revising § 180.144 to read as follows:

### § 180.144 Cyhexatin; tolerances for residues.

(a) General. Tolerances are established for combined residues of the pesticide cyhexatin (tricyclohexylhydroxystannane; CAS Reg. No. 13121–70–5) and its organotin metabolites (calculated as cyhexatin) in or on the following food commodities:

Commodity	Parts per million
Almonds	0.5

	million
Almonds, hulls	60 2
Cattle, fat	0.2
Cattle, kidney	0.5
Cattle, liver	0.5
Cattle, mbyp (exc. kidney, liver)	0.2
Cattle, meat	0.2
Citrus fruits	2
Citrus pulp, dried	8
Goats, fat	0.2
Goats, kidney	0.5 0.5
Goats, liver	0.5
Goats, meat	0.2
Hogs, fat	0.2
Hogs, kidney	0.5
Hogs, liver	0.5
Hogs, mbyp (exc kidney, liver)	0.2
Hogs, meat	0.2
Hops	30
Hops, dried	90
Horses, fat	0.2
Horses, kidney	0.5
Horses, liver	0.5
Horses, mbyp (exc kidney, liver)	0.2
Horses, meat	0.2
Macadamia nuts	0.5
Milk, fat (=N in whole milk)	0.05
Nectarines	4
Peaches	4
Pears	2 1
Plums (fresh prunes)	4
Prunes, dried	0.2
Sheep, kidney	0.2
Sheep, liver	0.5
Sheep, mbyp (exc kidney, liver)	0.3
Sheep, meat	0.2
Strawberries	3
Walnuts	0.5

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues.* [Reserved]
- 6. By revising § 180.176 to read as follows:

### § 180.176 Mancozeb; tolerances for residues.

(a) General. Tolerances for residues of a fungicide which is a coordination product of zinc ion and maneb (manganous ethylene-bisdithiocarbamate) containing 20 percent manganese, 2.5 percent zinc, and 77.5 percent ethylene-bisdithiocarbamate (the whole product calculated as zinc ethylenebisdithiocarbamate), are established as follows:

Commodity	Parts per million
ApplesAsparagus (negligible residue)	7 0.1

Commodity	Parts per million
Bananas	4.0
Bananas, pulp (no peel)	0.5
Barley, grain	5
Barley, milled feed fractions	20
Barley, straw	25
Carrots	2
Celery	5
Corn, fodder	5
Corn, forage	5
Corn grain (except popcorn grain) Cottonseed	0.1 0.5
Crabapples	10.5
Cranberries	7
Cucumbers	4
Fennel	10
Fresh corn (including sweet corn, ker-	10
nels plus cob with husk removed)	0.5
Grapes	7
Kidney	0.5
Liver	0.5
Melons	4
Oats, bran	20
Oats, grain	5
Oats, milled feed fractions	20
Oats, straw	25
Onions (dry bulb)	0.5
Papayas (whole fruit with no residue	
present in the edible pulp after the	
peel is removed and discarded)	10
Peanuts	0.5
Peanut vine hay	65
Pears	10
Popcorn grain	0.5 10
Quinces	5
Rye, grainRye, milled feed fractions	20
Rye, straw	25
Sugar beets	23
Sugarbeet tops	65
Summer squash	4
Tomatoes	4
Wheat, grain	5
Wheat, milled feed fractions	20
Wheat, straw	25

(b) Section 18 emergency exemptions. A time-limited tolerance is established for combined residues of the fungicide mancozeb, calculated as zinc ethylenebisdithiocarbamate and it's metabolite ETU in connection with use of the pesticide under a section 18 emergency exemption granted by EPA. The tolerance will expire and is revoked on the dates specified in the following table.

Commodity	Parts per mil- lion	Expiration/ Revocation Date
Ginseng	2.0	12/31/99

- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 7. By revising § 180.226 to read as follows:

#### § 180.226 Diquat; tolerances for residues.

(a) General. (1) Tolerances are established for residues of the plant growth regulator diquat [6,7-dihydrodipyrido (1,2-a:2(a) Tolerancprime;,1-c) pyrazinediium] derived from application of the dibromide salt and calculated as the cation in or on the following food commodities:

Commodity	Parts per million
Cattle, fat	0.02
Cattle, mbyp	0.02
Cattle, meat	0.02
Eggs	0.02
Goats, fat	0.02
Goats, mbyp	0.02
Goats, meat	0.02
Hogs, fat	0.02
Hogs, mbyp	0.02
Hogs, meat	0.02
Horses, fat	0.02
Horses, mbyp	0.02
Horses, meat	0.02
Milk	0.02
Potato	0.1
Potato, waste, dried	1.0
Poultry, fat	0.02
Poultry, mbyp	0.02
Poultry, meat	0.02
Sheep, fat	0.02
Sheep, mbyp	0.02
Sheep, meat	0.02

(2)(i) Tolerances are established for residues of the herbicide diquat (6,7dihydrodipyrido (1,2-a:2,1-c) pyrazinediium) (calculated as the cation) derived from the application of the dibromide salt to ponds, lakes, reservoirs, marshes, drainage ditches, canals, streams, and rivers which are slow-moving or quiescent in programs of the Corps of Engineers or other Federal or State public agencies and to ponds, lakes and drainage ditches only where there is little or no outflow of water and which are totally under the control of the user, in or on the following food commodities:

Commodity	Parts per million
Avocado	0.02
Cotton, undelinted seed	0.02
Fish	0.1
Fruit, citrus, group	0.02
Fruit, pome, group	0.02
Fruits, small	0.02
Fruit, stone, group	0.02
Grain, crops	0.02
Grass, forage	0.1
Hop, dried cones	0.02
Nut, tree, group	0.02
Shellfish	0.1
Sugarcane, cane	0.02
Vegetable, cucurbit, group	0.02
Vegetable, foliage of legume,	
group	0.1
Vegetable, fruiting, group	0.02

Commodity	Parts per million
Vegetables, leafyVegetable, root and tuber, group Vegetables, seed and pod	0.02 0.02 0.02

(ii) Where tolerances are established at higher levels from other uses of diquat on the subject crops, the higher tolerances applies also to residues of the aquatic uses cited in this paragraph.

(3) Tolerances are established for the plant growth regulator diquat [6,7-dihydrodipyrido (1,2-a:2<sup>1</sup>/<sub>4</sub>,1<sup>1</sup>/<sub>4</sub>-c) pyrazinediium] derived from application of the dibromide salt and calculated as the cation in or on the following food commodities:

Commodity	Parts per million
Bananas	0.05 0.05

- (4) There are no U.S. registrations as of December 6, 1995.
- (5) A tolerance of 0.5 part per million is established for residues of diquat in potato, granules/flakes and potato, chips.
- (6) A tolerance regulation of 1.0 part per million (ppm) is established for residues of the desiccant diquat [6,7-dihydrodipyrido (1,2-a:2<sup>1</sup>/<sub>4</sub>,1<sup>1</sup>/<sub>4</sub>-c) pyrazinediium] derived from application of the dibromide salt and calculated as the cation, in processed, dried potato waste.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 8. By revising § 180.227 to read as follows

### § 180.227 Dicamba; tolerances for residues.

(a) General. (1) Tolerances are established for the combined residues of the herbicide dicamba (3,6-dichloro-o-anisic acid) and its metabolite 3,6-dichloro-5-hydroxy-o-anisic acid in or on the food commodities as follows:

Commodity	Parts per million
Barley, grain	6.0
Barley, hay	2.0
Barley, straw	15.0
Corn, field, forage	3.0
Corn, field, stover	3.0
Corn, fodder	0.5
Corn, forage	0.5
Corn, grain	0.5
Corn, pop, stover	3.0
Cottonseed	5.0
Cottonseed, meal	5.0

Commodity	Parts per million
Crop Group 17 (grass, forage,	
fodder and hay).	
Grass, forage	125.0
Grass, hay	200.0
Millet, proso, grain	0.5
Millet, proso, straw	0.5
Oats, forage	80.0
Oats, grain	0.5
Oats, hay	20.0
Oats, straw	0.5
Sorghum, fodder	3.0
Sorghum, forage	3.0
Sorghum, grain	3.0
Sugarcane	0.1
Sugarcane, fodder	0.1
Sugarcane forage	0.1
Sugarcane molasses	2.0
Wheat, forage	80.0
Wheat, grain	2.0
Wheat, hay	20.0
Wheat, straw	30.0

(2) Tolerances are established for the combined residues of the herbicide dicamba (3,6-dichloro-o-anisic acid) and its metabolite 3,6-dichloro-2-hydroxybenzoic acid in or on the food commodities as follows:

Commodity	Parts per million
Asparagus	4.0
Cattle, fat	0.2
Cattle, kidney	1.5
Cattle, liver	1.5
Cattle, mbyp	0.2
Cattle, meat	0.2
Goats, fat	0.2
Goats, kidney	1.5
Goats, liver	1.5
Goats, mbyp	0.2
Goats, meat	0.2
Hogs, fat	0.2
Hogs, kidney	1.5
Hogs, liver	1.5
Hogs, mbyp	0.2
Hogs, meat	0.2
Horses, fat	0.2
Horses, kidney	1.5
Horses, liver	1.5
Horses, mbyp	0.2
Horses, meat	0.2
Milk	0.3
Sheep, fat	0.2
Sheep, kidney	1.5
Sheep, liver	1.5
Sheep, mbyp	0.2
Sheep, meat	0.2

(3) Tolerances are established for the combined residues of dicamba (3,6-dichloro-o-anisic and its metablites 3,6-dichloro-5-hydroxy-o-anisic acid and 3,6-dichloro-2-hydroxybenzoic acid in or on the food commodities as follows:

Commodity	Parts per million
Aspirated grain fractions	5100.0 13.0

Commodity	Parts per million
Soybean, seed	10.0

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 9. By revising § 180.259 to read as follows:

### § 180.259 Propargite; tolerances for residues.

(a) General. Tolerances are established for residues of the pesticide propargite (2-(p-tert-butylphenoxy) cyclohexyl 2-propynyl sulfite) in or on the following food commodities.

Commodity         Parts per million           Almonds         0.1           Almonds, hulls         55           Beans, dry         0.2           Cattle, fat         0.1           Cattle, mbyp         0.1           Cattle, meat         0.1           Citrus pulp, dried         40           Corn, fordder         10           Corn, forage         10           Corn, forage         0.1           Corn, forage         0.1           Corn, grain         0.1           Cottonseed         0.1           Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Goats, meat         0.1           Hogs, fat         0.1           Hogs, fat         0.1           Hogs, meat         0.1           Hops, meat         0.1           Hops, dried         30           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Mectarines         4           Oranges         5           Peanuts, hulls			
Almonds, hulls       55         Beans, dry       0.2         Cattle, fat       0.1         Cattle, mbyp       0.1         Cattle, meat       0.1         Citrus pulp, dried       40         Corn, fodder       10         Corn, forage       10         Corn, forage       0.1         Cottonseed       0.1         Eggs       0.1         Goats, fat       0.1         Goats, mbyp       0.1         Goats, meat       0.1         Grapes       10         Hogs, fat       0.1         Hogs, fat       0.1         Hogs, mbyp       0.1         Hogs, meat       0.1         Horse, mbyp       0.1         Horse, fread       30         Horses, fat       0.1         Horses, meat       0.1         Lemons       5         Milk, fat (0.08 ppm in milk)       2         Milk, fat (0.08 ppm in milk)       2         Nectarines       4         Oranges       5         Peanuts, hay       10         Peanuts, forage       10         Peanuts, hulls       10	Commodity		
Almonds, hulls       55         Beans, dry       0.2         Cattle, fat       0.1         Cattle, mbyp       0.1         Cattle, meat       0.1         Citrus pulp, dried       40         Corn, fodder       10         Corn, forage       10         Corn, forage       0.1         Cottonseed       0.1         Eggs       0.1         Goats, fat       0.1         Goats, mbyp       0.1         Goats, meat       0.1         Grapes       10         Hogs, fat       0.1         Hogs, fat       0.1         Hogs, mbyp       0.1         Hogs, meat       0.1         Horse, mbyp       0.1         Horse, fread       30         Horses, fat       0.1         Horses, meat       0.1         Lemons       5         Milk, fat (0.08 ppm in milk)       2         Milk, fat (0.08 ppm in milk)       2         Nectarines       4         Oranges       5         Peanuts, hay       10         Peanuts, forage       10         Peanuts, hulls       10	Almonds	0.1	
Beans, dry         0.2           Cattle, fat         0.1           Cattle, mbyp         0.1           Cattle, meat         0.1           Citrus pulp, dried         40           Corn, fodder         10           Corn, forage         10           Corn, grain         0.1           Cottonseed         0.1           Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Goats, meat         0.1           Grapes Int         5           Hogs, meat         0.1           Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, hay         10           Peanuts, forage         10           Peanuts, hulls         10           Peanuts, hulls         10           Poultry, meat         0.1	Almonds. hulls		
Cattle, fat         0.1           Cattle, mbyp         0.1           Cattle, meat         0.1           Citrus pulp, dried         40           Corn, fordder         10           Corn, forage         10           Corn, grain         0.1           Cottonseed         0.1           Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Goats, meat         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, hulls         10           Peanuts, hay         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, meat         0.1 <td></td> <td></td>			
Cattle, mbyp         0.1           Cattle, meat         0.1           Citrus pulp, dried         40           Corn, fodder         10           Corn, forage         10           Corn, grain         0.1           Cottonseed         0.1           Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Goats, mbyp         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, meat         0.1           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1<		-	
Cattle, meat         0.1           Citrus pulp, dried         40           Corn, fordder         10           Corn, forage         10           Corn, grain         0.1           Cottonseed         0.1           Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, mbyp         0.1           Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1		0.1	
Citrus pulp, dried         40           Corn, fodder         10           Corn, forage         10           Corn, grain         0.1           Cottonseed         0.1           Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Goats, meat         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, mbyp         0.1           Hogs, meat         0.1           Horse, fid         30           Horses, fat         0.1           Horses, fat         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1           Poultry, meat         0.1 <td>Cattle, meat</td> <td></td>	Cattle, meat		
Corn, fodder         10           Corn, forage         10           Corn, grain         0.1           Cottonseed         0.1           Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Goats, meat         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, mbyp         0.1           Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts         0.1           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Peanuts, hulls         10           Poultry, meat         0.1           Poultry, meat         0.1      <		-	
Corn, forage         10           Corn, grain         0.1           Cottonseed         0.1           Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Goats, meat         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, mbyp         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts         0.1           Peanuts, forage         10           Peanuts, hulls         10           Peanuty, mbyp         0.1           Poultry, meat         0.1           Poultry, meat         0.1           Sheep, fat         0.1           Sheep, meat         0.1           Sorghum, forder         10           Sorghum, grain         10	Corn. fodder	10	
Corn, grain         0.1           Cottonseed         0.1           Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Goats, meat         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, mbyp         0.1           Hogs, meat         0.1           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Peanuts, hulls         0.1           Poultry, mbyp         0.1           Poultry, meat         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sorghum, fodder         10	Corn. forage	10	
Cottonseed         0.1           Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Goats, meat         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1           Pouttoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, grain         10	Corn. grain	0.1	
Eggs         0.1           Goats, fat         0.1           Goats, mbyp         0.1           Goats, meat         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1           Poultry, meat         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, forage         10           Horse, meat         10 <td>Cottonseed</td> <td>0.1</td>	Cottonseed	0.1	
Goats, fat         0.1           Goats, mbyp         0.1           Goats, meat         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, mbyp         0.1           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, moat         0.1           Sorghum, forder         10           Sorghum, grain         10           Tea, dried         10		0.1	
Goats, mbyp         0.1           Goats, meat         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, mbyp         0.1           Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts         0.1           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10		0.1	
Goats, meat         0.1           Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, mbyp         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts         0.1           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Poutaces         0.1           Sheep, fat         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, grain         10           Tea, dried         10	Goats, mbyp	0.1	
Grapefruit         5           Grapes         10           Hogs, fat         0.1           Hogs, mbyp         0.1           Hops, meat         0.1           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, forage         10           Peanuts, hulls         10           Poultry, mbyp         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Goats, meat	0.1	
Grapes         10           Hogs, fat         0.1           Hogs, mbyp         0.1           Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10		5	
Hogs, fat         0.1           Hogs, mbyp         0.1           Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10		10	
Hogs, mbyp         0.1           Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1           Pouttoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sorghum, fodder         10           Sorghum, grain         10           Tea, dried         10		0.1	
Hogs, meat         0.1           Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts         0.1           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, meat         0.1           Poutoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Hogs, mbyp	0.1	
Hops         15           Hops, dried         30           Horses, fat         0.1           Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Poutaces         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, grain         10           Tea, dried         10		0.1	
Hops, dried       30         Horses, fat       0.1         Horses, mbyp       0.1         Horses, meat       0.1         Lemons       5         Milk, fat (0.08 ppm in milk)       2         Mint       50         Nectarines       4         Oranges       5         Peanuts       0.1         Peanuts, forage       10         Peanuts, hay       10         Peanuts, hulls       10         Poultry, fat       0.1         Poultry, mbyp       0.1         Poultry, meat       0.1         Potatoes       0.1         Sheep, fat       0.1         Sheep, mbyp       0.1         Sorghum, fodder       10         Sorghum, forage       10         Sorghum, grain       10         Tea, dried       10		15	
Horses, fat       0.1         Horses, mbyp       0.1         Horses, meat       0.1         Lemons       5         Milk, fat (0.08 ppm in milk)       2         Mint       50         Nectarines       4         Oranges       5         Peanuts, forage       10         Peanuts, hay       10         Peanuts, hulls       10         Poultry, fat       0.1         Poultry, mbyp       0.1         Potatoes       0.1         Sheep, fat       0.1         Sheep, mbyp       0.1         Sorghum, fodder       10         Sorghum, forage       10         Sorghum, grain       10         Tea, dried       10		30	
Horses, mbyp         0.1           Horses, meat         0.1           Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts         0.1           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Horses, fat	0.1	
Horses, meat       0.1         Lemons       5         Milk, fat (0.08 ppm in milk)       2         Mint       50         Nectarines       4         Oranges       5         Peanuts       0.1         Peanuts, forage       10         Peanuts, hay       10         Peanuts, hulls       10         Poultry, fat       0.1         Poultry, mbyp       0.1         Poultry, meat       0.1         Sheep, fat       0.1         Sheep, mbyp       0.1         Sorghum, fodder       10         Sorghum, forage       10         Sorghum, grain       10         Tea, dried       10		0.1	
Lemons         5           Milk, fat (0.08 ppm in milk)         2           Mint         50           Nectarines         4           Oranges         5           Peanuts         0.1           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Poultry, meat         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Horses, meat	0.1	
Mint         50           Nectarines         4           Oranges         5           Peanuts         0.1           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10		5	
Nectarines         4           Oranges         5           Peanuts         0.1           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Milk, fat (0.08 ppm in milk)	2	
Oranges         5           Peanuts         0.1           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Poultry, meat         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Mint	50	
Peanuts         0.1           Peanuts, forage         10           Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Poultry, meat         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, grain         10           Tea, dried         10	Nectarines	4	
Peanuts, forage       10         Peanuts, hay       10         Peanuts, hulls       10         Poultry, fat       0.1         Poultry, mbyp       0.1         Potatoes       0.1         Sheep, fat       0.1         Sheep, mbyp       0.1         Sheep, moat       0.1         Sorghum, fodder       10         Sorghum, forage       10         Sorghum, grain       10         Tea, dried       10		5	
Peanuts, hay         10           Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Peanuts		
Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Peanuts, forage	10	
Peanuts, hulls         10           Poultry, fat         0.1           Poultry, mbyp         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Peanuts, hay		
Poultry, mbyp         0.1           Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Peanuts, hulls	10	
Poultry, meat         0.1           Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Poultry, fat	_	
Potatoes         0.1           Sheep, fat         0.1           Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10		0.1	
Sheep, fat       0.1         Sheep, mbyp       0.1         Sheep, meat       0.1         Sorghum, fodder       10         Sorghum, forage       10         Sorghum, grain       10         Tea, dried       10	Poultry, meat	0.1	
Sheep, mbyp         0.1           Sheep, meat         0.1           Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10		0.1	
Sheep, meat       0.1         Sorghum, fodder       10         Sorghum, forage       10         Sorghum, grain       10         Tea, dried       10			
Sorghum, fodder         10           Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10			
Sorghum, forage         10           Sorghum, grain         10           Tea, dried         10	Sheep, meat	_	
Sorghum, grain         10           Tea, dried         10	Sorghum, fodder		
Tea, dried 10			
Tea, dried	Sorghum, grain		
Walnuts 0.1	Tea, dried		
	Walnuts	0.1	

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. Tolerances with regional

registration, as defined in § 180.1(n), are established for residues of propargite in or on the following raw agricultural commodities:

Commodity	Parts per million
Corn, sweet, kernal plus cob with husks removed	0.1

- (d) *Indirect or inadvertent residues*. [Reserved]
- 10. By revising § 180.269 to read as follows:

### § 180.269 Aldicarb; tolerances for residues.

(a) General. Tolerances are established for combined residues of the insecticide and nematocide aldicarb (2-methyl-2-(methylthio)propionaldehyde O-(methylcarbamoyl) oxime and its cholinesterase-inhibiting metabolites 2-methyl 2-(methylsulfinyl) propionaldehyde O-(methylcarbamoyl) oxime and 2-methyl-2-(methylsulfonyl) propionaldehyde O-(methylcarbamoyl) oxime in or on the following food commodities:

Commodity	Parts per million
Beans (dry)	0.1
Beets, sugar	0.05
Beets, sugar, tops	1
Cattle, fat	0.01
Cattle, mbyp	0.01
Cattle, meat	0.01
Citrus pulp, dried	0.6
Coffee beans	0.1
Cottonseed	0.1
Cottonseed, hulls	0.3
Goats, fat	0.01
Goats, mbyp	0.01
Goats, meat	0.01
Grapefruits	0.3
Hogs, fat	0.01
Hogs, mbyp	0.01
Hogs, meat	0.01
Horses, fat	0.01
Horses, mbyp	0.01
Horses, meat	0.01
Lemons	0.3
Limes	0.3
Milk	0.002
Oranges	0.3
Peanuts	0.05
Pecans	0.5
Potatoes	1
Sheep, fat	0.01
Sheep, mbyp	0.01
Sheep, meat	0.01
Sorghum, bran	0.5
Sorghum, fodder	0.5
Sorghum, grain	0.2
Soybeans	0.02
Sugarcane	0.02
Sugarcane, fodder	0.02
Sugarcane, forage	0.1
Sweet potato	0.1
Circot potato	

(b) Section 18 emergency exemptions. [Reserved]

- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 11. By revising § 180.300 to read as follows:

### § 180.300 Ethephon; tolerances for residues.

(a) General. Tolerances are established for residues of the plant regulator ethephon [(2-chloroethyl) phosphonic acid] in or on food commodities as follows:

Commodity	Parts per million
Apples	5
Barley, bran	5.0
Barley, grain	2.0
Barley, pearled barley	5.0
Barley, straw	10.0
Blackberries	30
Blueberries	20
Cantaloupes	2
Cattle, fat	0.1
Cattle, mbyp	0.1
Cattle, meat	0.1
Cherries	10
Coffee beans	0.1(N)
Cottonseed	2.0
Cranberries	5
Cucumbers	0.1
Fig	5
Goat, fat	0.1
Goats, mbyp	0.1
Goats, meat	0.1
Grapes	2.0
Hogs, fat	0.1
Hogs, mbyp	0.1 0.1
Hogs, meat Horses, fat	0.1
Horses, mbyp	0.1
Horse, meat	0.1
Nut, macadamia	0.1
Milk	0.5
Peppers	30
Pineapple	2
Pumpkin	0.1
Raisin	12
Sheep, fat	0.1
Sheep, mbyp	0.1
Sheep, meat	0.1
Sugarcane, molasses	1.5
Tomato	2
Walnuts	0.5
Wheat bran	5.0
Wheat, grain	2.0
Wheat, middlings	5.0
Wheat, shorts	5.0
Wheat, straw	10.0

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. A tolerance with regional registration, as defined in § 180.1(n), of 0.1 part per million is established for residues of the plant regulator ethephon [(2-chloroethyl)phosphonic acid] in or on the food commodity sugarcane.
- (d) *Indirect or inadvertent residues*. [Reserved]

12. By revising § 180.342 to read as follows:

### § 180.342 Chloropyrifos; tolerances for residues.

(a) General. (1) Tolerances are established for combined residues of the pesticide chlorpyrifos (O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate and its metabolite 3,5,6-trichloro-2-pyridinol in or on the following food commodities:

Commodity	Parts per million
Almonds	0.2
Almonds, hulls	12.0
Apples	1.5
Beans, lima	0.05
Beans, lima, forage	1.0
Beans, snap	0.05
Beans, snap, forage	1.0
Beets, sugar, molasses	15.0
Beets, sugar, pulp (dried)	5.0
Beets, sugar, roots	1.0
Beets, sugar, tops	8.0
Blueberries	2 ppm (of which
	no more than 1
	ppm is
	chlorpyrifos)
Citrus pulp, dried	5.0
Citrus fruits	1.0
Citrus oil	25.0
Corn, fresh (inc. sweet	
K+CWHR)	0.1
Corn oil	3.0
Cranberries	1.0
Kiwifruit	2.0
Mushrooms	0.1
Onions (dry bulb)	0.5
Peppers	1.0
Seed and pod vegetables	0.1
Sorghum, fodder	6.0
Sorghum, forage	1.5
Sorghum, grain	0.75
Sorghum milling fractions	1.5
Sunflower, seeds	0.25
Tomatoes	0.5
Tree nuts	0.2
Vegetables, leafy, Bras-	
sica (cole)	<sup>1</sup> 2.0
Walnuts	0.2

- <sup>1</sup> Of which no more than 1.0 ppm is chlorpyrifos.
- (2) Tolerances are established for residues of the pesticide chlorpyrifos (*O,O*-diethyl *O*-(3,5,6-trichloro-2-pyridyl) phosphorothioate in or on the following food commodities:

Commodity	Parts per million
Alfalfa, forage	3
Alfalfa, hay	13
Bananas, whole	0.1
Bananas, pulp with peel re-	
moved	0.01
Bean, forage	0.7
Broccoli	1
Brussels sprouts	1
Cabbage	1
Caneberries	1.0
Cattle, fat	0.3

Commodity	Parts per million
Cattle, meat and meat byprod-	
ucts	0.05
Cauliflower	1
Cherries	1
Chinese cabbage	1
Corn, field, grain	0.05
Corn, forage and fodder	8
Cottonseed	0.2
Cucumbers	0.05
Eggs	0.01
Figs	0.01
Goats, fat	0.2
Goats, meat and meat byprod-	
ucts	0.05
Hogs, fat	0.2
Hogs, meat and meat byprod-	
ucts	0.05
Horses, meat, fat, and meat by-	
products	0.25
Legume vegetables, succulent or	
dried (except soybeans)	0.05
Milk, fat	0.25
Milk, whole	0.01
Milling fractions (except flour) of	
wheat	1.5
Mint, hay	0.8
Mint oil	8
Nectarines	0.05
Pea forage	0.7
Peaches	0.05
Peanut oil	0.4
Peanuts	0.2
Pears	0.05
Plums	0.05
Poultry, meat, fat, and meat by-	
products (inc. turkeys)	0.1
Pumpkins	0.05
Radishes	2
Rutabagas	0.5
Sheep, fat	0.2
Sheep, meat and meat byprod-	
ucts	0.05
Soybean grain	0.3
Soybean forage	0.7
Strawberries	0.2
Sugarcane	0.01
Sweet potatoes	0.05
Turnip greens	0.3
Turnips	1
Wheat, grain	0.5
Wheat, straw	6
Wheat, forage	3

(3) Chlorpyrifos [*O,O*-diethyl *O*-(3,5,6-trichloro-2-pyridyl) phosphorothioate] may be safely used in accordance with the following prescribed conditions.

(i) Application shall be limited solely to spot and/or crack and crevice treatment in food handling establishments where food and food products are held, processed, prepared or served. Contamination of food or food contact surfaces shall be avoided. Food must be removed or covered during treatment.

(ii) Spray concentration for spot treatment shall be limited to a maximum of 0.5 percent of the active ingredient by weight. A course, low-pressure spray shall be used to avoid atomization or splashing of the spray.

(iii) Paint-on application for spot treatment shall be limited to a maximum of 2 percent of the active ingredient by weight.

(iv) Crack and crevice treatment shall be limited to a maximum of 2 percent of the active ingredient by weight. Equipment capable of delivering a pinstream of insecticide shall be used.

- (v) Application via adhesive strips shall contain a maximum of 10% by weight of the controlled-release product in food-handling establishments where food and food products are held, processed, prepared, or served. A maximum of 36 strips (or 5.15 grams of chlorpyrifos) is to be used per 100 square feet of floor space. The strips are not to be placed in exposed areas where direct contact with food, utensils, and food-contact surfaces would be likely to occur.
- (vi) To assure safe use of the insecticide, its label and labeling shall conform to that registered by the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.
- (4) A tolerance of 0.1 part per million is established for residues of chlorpyrifos, per se, in or on all food items (other than those already covered by a higher tolerance as a result of use on growing crops) in food service establishments where food and food products are prepared and served, as a result of the application of chlorpyrifos in microencapsulated form.
- (i) Application of a microencapsulated product shall be limited solely to spot and/or crack and crevice treatment in food handling establishments where food and food products are prepared and served. All treatments shall be applied in such a manner as to avoid contamination of food or food contact surfaces.

(ii) Spray concentrations shall be limited to a maximum of 0.5 percent of the active ingredient by weight.

- (iii) For crack and crevice treatment, equipment capable of delivering a pin stream of spray directly into cracks and crevices or capable of applying small amounts of insecticide into cracks and crevices shall be used.
- (iv) For spot treatment, an individual spot shall not exceed 2 square feet.
- (v) To assure safe use of the insecticide, its label and labeling shall conform to that registered by the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. (1) Tolerances with regional registration, as defined in

§ 180.1(n), are established for the combined residues of chlorpyrifos and its metabolite 3,5,6-trichloro-2-pyridinol in or on the following food commodities:

Commodity	Parts per million
Asparagus Dates	5.0 0.5 (of which no
GrapesLeeks	more than 0.3 ppm is chlorpyrifos) 0.5 0.5 (of which no more than 0.2 ppm is chlorpyrifos)

(2) Tolerances with regional registration, as defined in § 180.1(n), are established for residues of the pesticide chlorpyrifos (*O,O*-diethyl *O*-(3,5,6-trichloro-2-pyridyl)phosphorothioate) in or on the following food commodities:

Commodity	Parts per million
Cherimoya	0.05
Feijoa (pineapple guava)	0.05
Sapote	0.05

- (d) *Indirect or inadvertent residues.* [Reserved]
- 13. By revising § 180.349 to read as follows:

### § 180.349 Fenamiphos; tolerances for residues.

(a) General. (1) Tolerances are established for the combined residues of the nematocide Fenamiphos (ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl) phosphoramidate) and its cholinesterase inhibiting metabolites ethyl 3-methyl-4-(methylsulfinyl)phenyl (1-methylethyl)phosphoramidate and ethyl 3-methyl-4-(methylsulfonyl)phenyl (1-methylethyl)phosphoramidate in or on the following food commodities:

Commodity	Parts per million
Apples	0.25
Bananas	0.10
Brussels sprouts	0.10
Cabbage	0.10
Cherries	0.25
Citrus, oil	25.0
Citrus pulp, dried	2.5
Cottonseed	0.05
Eggplant	0.1
Garlic	0.50
Grapefruit	0.60
Grapes	0.10
Lemons	0.60
Limes	0.60

Commodity	Parts per million
Okra	0.30
Oranges	0.60
Peaches	0.25
Peanuts	0.02
Pineapples	0.30
Pineapples, bran	10.0
Raisins	0.3
Raspberries	0.1
Strawberries	0.6
Tangerines	0.60

(2) Tolerances are established for the combined residues of the nematocide Fenamiphos (ethyl 3-methyl-4-(methylthio)phenyl (1methylethyl)phosphoramidate) and its cholinesterase-inhibiting metabolites ethyl 3-methyl-4-(methylsulfinyl)phenyl (1- methylethyl)phosphoramidate, ethyl 3-methyl-4-(methylsulfonyl)phenyl (1methylethyl)phosphoramidate, ethyl 3methyl-4-(methylthio)phenyl phosphoramidate, ethyl-4-(methylsulfinyl)phenyl phosphoramidate, and ethyl 3-methyl-4-(methyl-sulfonyl)phenyl phosphoramidate in or on the following raw agricultural meat commodities:

Commodity	Parts per million
Cattle, fat	0.05
Cattle, meat	0.05
Cattle (mbyp)	0.05
Goats, fat	0.05
Goats, meat	0.05
Goats (mbyp)	0.05
Hogs, fat	0.05
Hogs, meat	0.05
Hogs (mbyp)	0.05
Horses, fat	0.05
Horses, meat	0.05
Horses (mbyp)	0.05
Milk	0.01
Sheep, fat	0.05
Sheep, meat	0.05
Sheep (mbyp)	0.05

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. Tolerances with regional registration, as defined in § 180.1(n), are established for the combined residues of Fenamiphos (ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl) phosphoramidate) and its cholinesterase-inhibiting metabolites ethyl 3-methyl-4-(methylsulfinyl)phenyl (1-methylethyl) phosphoramidate and ethyl 3-methyl-4-(methylsulfonyl)phenyl (1-methylethyl) phosphoramidate in or on the following raw agricultural commodities:

Commodity	Parts per million
Asparagus Beets, garden, roots Beets, garden, tops Bok choy Kiwifruit Peppers, non-bell	0.02 1.5 1.0 0.5 0.1 0.6

- (d) *Indirect or inadvertent residues*. [Reserved]
- 14. By revising § 180.359 to read as follows:

### § 180.359 Methoprene; tolerances for residues.

(a) *General*. (1) Tolerances are established for residues of the insect growth regulator methoprene (isopropyl (*E,E*)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate) in or on the following food commodities:

Commodity	Parts per million
Barley	5.0
Buckweat	5.0
Cattle, fat	1.0
Cattle, meat	0.1
Cattle, meat byproducts	0.1
Cereal grain milled fractions (ex-	0.1
cept flour and rice hulls)	10
Corn (except popcorn and	10
sweetcorn)	5.0
Eggs	0.1
Goats, fat	1.0
Goats, meat	0.1
Goats, meat byproducts	0.1
Hogs, fat	1.0
Hogs, meat	0.1
Hogs, meat byproducts	0.1
Horses, fat	1.0
Horses, meat	0.1
Horses, meat byproducts	0.1
Milk	0.1
Millet	5.0
Mushrooms	1.0
Oats	5.0
Peanuts	2.0
Poultry, fat	1.0
Poultry, meat	0.1
Poultry, meat byproducts	0.1
Rice	5.0
Rice hulls	25
Rye	5.0
Sheep, fat	1.0
Sheep, meat	0.1
Sheep, meat byproducts	0.1
Sorghum (milo)	5.0
Wheat	5.0

- (2) Methoprene (isopropyl (*E,E*)-11-methoxy-3,7,11- trimethyl-2,4-dodecadienoate) may be safely used in accordance with the following prescribed conditions:
- (i) It is used in the form of mineral and/or protein blocks or other feed supplements in the feed of cattle at the rate of 22.7 to 45.4 milligrams per 100 pounds of body weight per month.

- (ii) It is used to prevent the breeding of hornflies in the manure of treated cattle.
- (iii) To ensure safe use of the pesticide, the label and labeling of the pesticide formulation containing this pesticide shall conform to the label and labeling registered by the U.S. Environmental Protection Agency.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 15. By revising § 180.362 to read as follows:

# §180.362 Hexakis (2-methyl-2-phenylpropyl)distannoxane; tolerances for residues.

(a) General. Tolerances are established for the combined residues of the insecticide hexakis[2-methyl-2-phenylpropyl] distannoxane and its organotin metabolites calculated as hexakis[2-methyl-2-phenylpropyl] distannoxane in or on the following food commodities:

Commodity	Parts per million
Almonds	0.5
Almonds, hulls	80.0
Apples	15.0
Cattle, fat	0.5
Cattle, mbyp	0.5
Cattle, meat	0.5
Cherries, sour	6.0
Cherries, sweet	6.0
Citrus fruits	20.0
Citrus oil	140.0
Citrus pulp, dried	100.0
Cucumbers	4.0
Eggplant	6.0
Eggs	0.1
Goats, fat	0.5
Goats, mbyp	0.5
Goats, meat	0.5
Grapes	5.0
Hogs, fat	0.5
Hogs, mbyp	0.5
Hogs, meat	0.5
Horses, fat	0.5
Horses, mbyp	0.5
Horses, meat	0.5
Milk fat	0.1
Papayas	2.0
Pecans	0.5
Peaches	10.0
Pears	15.0
Plums	4.0
Poultry, fat	0.1
	0.1
Poultry, mbyp	0.1
Poultry, meat	
Prunes dried	4.0 20.0
Prunes, dried	
Raisins	20.0
Sheep, fat	0.5
Sheep, mbyp	0.5
Sheep, meat	0.5
Strawberries	10.0
Walnuts	0.5

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. Tolerances with regional registration are established for residues of the insecticide hexakis [2-methyl-2-phenylpropyl] distannoxane and its organotin metabolites calculated as hexakis [2-methyl-2-phenylpropyl] distannoxane in or on the food commodities:

Commodity	Parts per million
Raspberries	10.0

- (d) *Indirect or inadvertent residues*. [Reserved]
- 16. By revising § 180.367 to read as follows:

# §180.367 n-Octyl bicycloheptenedicarboximide; tolerances for residues.

(a) General. (1) Tolerances are established for residues of the insecticide *n*-octyl bicycloheptenedicarboximide, resulting from dermal application, in food commodities as follows:

Commodity	Parts per million
Cattle, fat Goats, fat Hogs, fat Horses, fat Milk, fat Sheep, fat	0.3 0.3 0.3 0.3 0.3

- (2) *N*-octylbicycloheptene dicarboximide may be safely used in accordance with the following prescribed conditions:
- (i) It is used in combination with piperonyl butoxide and pyrethrins for insect control in food-processing and food-storage areas, provided that the food is removed or covered prior to such use.
- (ii) Residues in food resulting from the use described in paragraph (a)(2)(i) of this section shall not exceed 10 parts per million of *N*- octylbicycloheptene dicarboximide, 10 parts per million of piperonyl butoxide, and 1 part per million of pyrethrins.
- (iii) To assure safe use of the pesticide, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency and it shall be used in accordance with such label and labeling.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]

17. By revising § 180.382 to read as follows:

### § 180.382 Triforine; tolerances for residues.

(a) General. Tolerances are established for residues of the fungicide triforine (N,N-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis[formamide]) in or on the following food commodities:

Commodity	Parts per million
Almond hulls	0.20 0.01 0.01
Apricots Bell peppers	8.0 5.0
Blueberries	.1 1.0
Cherries	3.0
Cranberries Cucumbers	.1 .5
Eggplant Hops, dried	1.0 60
Hops, spent Nectarines	60 8.0
Peaches	8.0
Plums Prunes (fresh)	3.0
Strawberries Watermelon	2.0 1.0

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. Tolerances with regional registration are established for residues of the fungicide triforine (N,N½-[1,4-piperazinediylbis (2,2,2-trichloroethylidene)[bis (formamide)) in or on the following food commodities:

Commodity	Parts per million
Asparagus	0.01

- (d) *Indirect or inadvertent residues*. [Reserved]
- 18. By revising § 180.396 to read as follows:

### § 180.396 Hexazinone; tolerances for residues.

(a) General. Tolerances are established for combined residues of the herbicide hexazinone (3-cyclohexyl-6-(dimethylamino)-1-methyl-1, 3, 5-triazine-2,4(1*H*,3*H*)-dione) and its metabolites (calculated as hexazinone) in or on the following food commodities:

Commodity	Parts per million
Alfalfa green forageAlfalfa hay	8.0
Blueberries Cattle, fat	0.2 0.1
Cattle, mbyp	• • • • • • • • • • • • • • • • • • • •

Commodity	Parts per million
Cattle, meat	0.1
Goats, fat	0.1
Goats, mbyp	0.1
Goats, meat	0.1
Grasses, pasture	10
Grasses, range	10
Hogs, fat	0.1
Hogs, mbyp	0.1
Hogs, meat	0.1
Horses, fat	0.1
Horses, mbyp	0.1
Horses, meat	0.1
Milk	0.1
Pineapple (whole fruit)	0.5
Sheep, fat	0.1
Sheep, mbyp	0.1
Sheep, meat	0.1

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. A tolerance with regional registration, as defined in § 180.1(n) and which excludes use of hexazinone on sugarcane in Florida, is established for combined residues of the herbicide hexazinone (3-cyclohexyl-6-(dimethyamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione) and its metabolites (calculated as hexazinone) in or on the following food commodities:

Commodity	Parts per million
SugarcaneSugarcane molasses	0.2 5.0

- (d) *Indirect or inadvertent residues*. [Reserved]
- 19. By revising § 180.409 to read as follows:

### § 180.409 Pirimiphos-methyl; tolerances for residues.

(a) General. (1) Tolerances are established for the combined residues of the insecticide pirimiphos-methyl, O-[2-diethylamino-6-methyl-4-pyrimidinyl) O,O-dimethyl phosphorothioate, the metabolite O-[2-ethylamino-6-methyl-pyrimidin-4-yl) O,O-dimethyl phosphorothioate and, in free and conjugated form, the metabolites 2-diethylamino-6-methyl-pyrimidin-4-ol), 2-ethylamino-6-methyl-pyrimidin-4-ol, and 2-amino-6-methyl-pyrimidin-4-ol in or on the following food commodities:

Commodity	Parts per million
Corn	8.0 0.2
Cattle, kidney and liver	2.0
Cattle, mbyp	0.2
Cattle, meat	0.2
Eggs	0.5
Goats, fat	0.2
Goats, kidney and liver	2.0
Goats, mbyp	0.2

Commodity	Parts per million
Goats, meat Hogs, fat Hogs, kidney and liver Hogs, mbyp Hogs, meat Horses, fat Horses, kidney and liver Horses, meat Kiwifruit Milk, fat (0.1 ppm (N) in whole milk) Poultry, fat Poultry, mbyp Poultry, meat Sheep, fat Sheep, kidney and liver	
Sheep, mbyp Sheep, meat Sorghum, grain	0.2 0.2 8.0

(2) Tolerances are established for the combined residues of the insecticide pirimiphos-methyl (O-[2-diethylamino-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate) and its metabolite O-(2-ethylamino-6-methyl-pyrimidin-4-yl) O,O-dimethyl phosphorothioate and, in free and conjugated forms, the metabolites 2-diethylamino-6-methyl-pyrimidin-4-ol, 2-ethylamino-6-methyl-pyrimidin-4-ol, and 2-amino-6-methyl-pyrimidin-4-ol in or on the following food commodities when present therein as a result of application to stored grains:

Food	Parts per million
Corn milling fractions (except flour)	40 88 40

- (3) A tolerance of 8.0 parts per million is established for residues of the insecticide pirimiphos-methyl (0-[2diethylamino-6-methyl-4pyrimidinyl]O,O-dimethyl phosphorothioate) and its metabolite O-(2-ethylamino-6-methyl-pyrimidine-4yl)O,O-dimethylphosphorothioate and, in free and conjugated forms, the metabolites 2-diethylamino-6-methylpyrimidin-4-ol,2-ethylamino-6-methylpyrimidin-4-ol, and 2-amino-6methylpyrimidin-4-ol in or on the processed commodity wheat flour as a result of application to stored wheat grain. There are no U.S. registrations for use of pirimiphos-methyl on wheat, as of June 12, 1990.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]

- (d) *Indirect or inadvertent residues*. [Reserved]
- 20. By revising  $\S$  180.411 to read as follows:

### § 180.411 Fluazifop-butyl; tolerances for residues.

(a) General. (1) Tolerances are established for residues of the herbicide fluazifop-butyl (#)-2-[4-[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy propanoic acid (fluazifop), both free and conjugated and of (#)-2-[4-[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy propanoate (fluazifop-butyl), all expressed as fluazifop, in or on the following food commodities:

Commodity	Parts per million
Cattle, fat	0.05
Cattle, meat	.05
Cattle, mbyp	.05
Cottonseed	.1
Cottonseed, oil	0.2
Eggs	.05
Goats, fat	.05
Goats, meat	.05
Goats, mbyp	.05
Hogs, fat	.05
Hogs, meat	.05
Hogs, mbyp	.05
Horses, fat	.05
Horses, meat	.05
Horses, mbyp	.05
Milk	.05
Poultry, fat	.05
Poultry, meat	.05
Poultry, mbyp	.05
Sheep, fat	.05
Sheep, meat	.05
Sheep, mbyp	.05
Soybeans	1.0
Soybean, meal	2.0
Soybean, oil	2.0

(2) Tolerances are established for residues of the resolved isomer of fluazifop, (R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid, both free and conjugated and of fluazifop-P-butyl, butyl(R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate, all expressed as fluazifop, in or on the food commodity:

Commodity	Parts per million
Carrots Endive Macadamia nuts Onions (bulb) Pecans Spinach Stone fruits Sweet potatoes	2.0 6.0 0.1 0.5 0.05 6.0 0.05

(b) Section 18 emergency exemptions. [Reserved]

registrations. (1) Tolerances with regional registration are established for residues of fluazifop-butyl (#)-2-[4-[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy propanoic acid (fluazifop), both free and conjugated and of (#)-butyl-2-[4-[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy propanoate (fluazifop-butyl), all expressed as fluazifop, in or on the following food commodities:

(c) Tolerances with regional

Commodity	Parts per million
Peppers, tabasco	1.0

(2) Tolerances with regional registration, see § 180.1(n), are established for residues of the resolved isomer of the herbicide fluazifop, (R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]-oxy]phenoxy] propanoic acid, both free and conjugated and of fluazifop-P-butyl, butyl[R]-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy] propanoate, all expressed as fluazifop, in or on the food commodities:

Commodity	Parts per million
Asparagus	3.0 0.1 0.5

- (d) *Indirect or inadvertent residues*. [Reserved]
- 21. By revising § 180.413 to read as follows:

#### § 180.413 Imazalil; tolerances for residues.

(a) General. (1) Tolerances are established for the combined residues of the fungicide imazalil 1-[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole and its metabolite 1-(2,4-dichlorophenyl)-2-(1H-imidazole-1-yl)-1-ethanol in or on the following food commodities:

Commodity	Parts per million
Bananas (Whole)	3.00
Barley, grain	0.20 0.05
Barley, straw	0.5
Citrus fruit (POST-H)	10.0
Citrus oil	25.0
Citrus pulp (dried)	25.0
Cottonseed	0.05
Wheat, forage	0.5
Wheat, grain	0.05
Wheat, straw	0.5

(2) Tolerances are established for the combined residues of the fungicide imazalil 1-[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1*H*-imidazole and its metabolites 1-(2,4-dichlorophenyl)-2-(1*H*-imidazole-1-yl)-1-ethanol and 3-[1-

(2,4-dichlorophenyl)-2-(1*H*-imidazole-1-yl)ethoxyl]-1,2-propane diol in or on the following food commodities:

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues.* [Reserved]
- 22. By revising § 180.419 to read as follows:

### § 180.419 Chlorpyrifos-methyl; tolerances for residues.

(a) General. (1) Tolerances are established for the combined residues of the insecticide chlorpyrifos-methyl [O,-O,-dimethyl O-(3,5,6-trichloro-2-pyridyl)] phosphorothioate and its metabolite (3,5,6-trichloro-2-pyridinol) in or on the following food commodities:

Commodity	Parts per million
Barley, grain	6.0
Cattle, fat	0.5
Cattle, meat	0.5
Cattle, mbyp	0.5
Eggs	0.1
Goats, fat	0.5
Goats, meat	0.5
Goats, mbyp	0.5
Hogs, fat	0.5
Hogs, meat	0.5
Hogs, mbyp	0.5
Horses, fat	0.5
Horses, meat	0.5
Horses, mbyp	0.5
Milk, fat (0.05 ppm (N) in whole	
milk	1.25
Oats, grain	6.0
Poultry, fat	0.5
Poultry, meat	.5
Poultry, mbyp	.5
Rice, grain	6.0
Sheep, fat	0.5
Sheep, meat	0.5

Commodity	Parts per million
Sheep, mbyp	0.5
Sorghum, grain	6.0
Wheat, grain	6.0

(2) Tolerances are established for the combined residues of the insecticide chlorpyrifos-methyl (*O,-O*- dimethyl-*O*-(3,5,6-trichloro-2-pyridyl) phosphorothioate and its metabolite (3,5,6-trichloro-2-pyridinol) in or on the following food commodities when present therein as a result of application to stored grains:

Food	Parts per million
Barley milling fractions (except flour)	90
Oats milling fractions (except flour)	130
Rice milling fractions (except flour)	30
Sorghum milling fractions (except flour)	90
Wheat milling fractions (except flour)	30

- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 23. By addding § 180.538 to read as follows:

#### § 180.538 Copper; tolerances for residues.

- (a) General. A tolerance of 1 part per million is established in potable water for residues of copper resulting from the use of the algicides or herbicides basic copper carbonate (malachite), copper sulfate, copper monoethanolamine, and copper triethanolamine to control aquatic plants in reservoirs, lakes, ponds, irrigation ditches, and other potential sources of potable water.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 24. By adding § 180.539 to read as follows.

### § 180.539 d-Limonene; tolerances for residues.

- (a) General. (1) The insectide d-limonene may be safely used with the active ingredients dihydro-5-pentyl-2(3H)-furanone and dihydro-5-heptyl-2(3H)-furanone in insect-repellent tablecloths and in insect-repellent strips used in food- or feed-handling establishments.
- (2) To assure safe use of the insect repellent, its label and labeling shall

- conform to that registered by the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
  - 25. By adding § 180.540 as follows:

### § 180.540 Fenitrothion; tolerances for residues.

- (a) General. A tolerance of 30 parts per million, of which no more than 15 parts per million is O,O-dimethyl O-(4-nitro-m-tolyl) phosphorothioate or O,O-dimethyl O-(4-nitro-m-tolyl) phosphate, is established for combined residues of the insecticide O,O-dimethyl O-(4-nitro-m-tolyl) phosphorothioate and its metabolites O,O-dimethyl O-(4-nitro-m-tolyl) phosphate and 3-methyl-4-nitrophenol in wheat gluten resulting from postharvest application of the insecticide to stored wheat in Australia.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 26. By adding § 180.541 to read as follows:

### § 180.541 Propetamphos; tolerances for residues.

- (a) A tolerance of 0.1 part per million is established for residues of the insecticide propetamphos ([(e)-]-methylethyl 3-[[(ethylamino) methoxyphosphinothioyl]oxy]-2-butenoate]) in food commodities exposed to the insecticide during treatment of food- or feed-handling establishments.
- (1) Direct application shall be limited solely to spot and/or crack and crevice treatment in food-handling establishments where food and food products are held, processed, prepared, or served. Spray and dust concentrations shall be limited to a maximum of 1 percent active ingredient. For crack and crevice treatment, equipment capable of delivering a dust or a pin-stream of spray directly into cracks and crevices shall be used. For spot treatment, a coarse, low-pressure spray shall be used to avoid contamination of food or food-contact surfaces.
- (2) Direct application shall be limited solely to spot and/or crack and crevice treatment in feed-handling establishments where feed and feed products are held, processed, prepared, or sold. Spray and dust concentrations

- shall be limited to a maximum of 1 percent active ingredient. For crack and crevice treatment, equipment capable of delivering a dust or a pinstream of spray directly into cracks and crevices shall be used. For spot treatment, a coarse, low-pressure spray shall be used to avoid contamination of feed or feed-contact surfaces.
- (3) To ensure safe use of the insecticide, its label and labeling shall conform to that registered by the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues.* [Reserved]
- 27. By adding  $\S$  180.542 to read as follows

### § 180.542 Sulprofos; tolerances for residues.

- (a) General. A tolerance of 1 part per million is established for residues of the insecticide Sulprofos, O-ethyl O-[4-(methylthio)- phenyl] S-propyl phosphorodithioate and its cholinesterase-inhibiting metabolites in cottonseed oil resulting from application of the pesticide to growing cotton.
- (b) Section 18 emergency exemptions. [Reserved]
- (c) Tolerances with regional registrations. [Reserved]
- (d) *Indirect or inadvertent residues*. [Reserved]
- 28. By revising § 180.1017 to read as follows:

# § 180.1017 Diatomaceous earth; exemption from the requirement of a tolerance.

- (a) Diatomaceous earth is exempted from the requirement of a tolerance for residues when used in accordance with good agricultural practice in pesticide formulations applied to growing crops, to food commodities after harvest, and to animals.
- (b) Diatomaceous earth may be safely used in accordance with the following conditions. Application shall be limited solely to spot and/or crack and crevice treatments in food or feed processing and food or feed storage areas in accordane with the precribed conditions:
- (1) It is used or intended for use for control of insects in food or feed processing and food or feed storage areas: *Provided*, That the food or feed is removed or covered prior to such use.
- (2) To assure safe use of the insecticide, its label and labeling shall

conform to that registered by the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.

29. By revising § 180.1049 to read as follows:

### § 180.1049 Carbon dioxide; exemption from the requirement of a tolerance.

The insecticide carbon dioxide is exempted from the requirement of a tolerance when used after harvest in modified atmospheres for stored insect control on food commodities.

30. By revising § 180.1050 to read as follows:

### § 180.1050 Nitrogen; exemption from the requirements of a tolerance.

The insecticide nitrogen is exempted from the requirements of a tolerance when used after harvest in modified atmospheres for stored product insect control on all food commodities.

31. By revising § 180.1051 to read as follows:

## § 180.1051 Combustion product gas; exemption from the requirements of a tolerance.

The insecticide combustion product gas is exempted from the requirements of a tolerance when used after harvest in modified atmospheres for stored product insect control on all food commodities (except fresh meat) with the following prescribed conditions.

- (a) The insecticide is produced by the controlled combustion in air of butane, propane, or natural gas. The combustion equipment shall be provided with an absorption type filter capable of removing possible toxic impurities, through which all gas used in the treatment of food shall pass; and with suitable controls to insure that any combustion products failing to meet the specifications provided will be prevented from reaching the food being treated.
- (b) The insecticide meets the following specifications:
- (1) Carbon monoxide content not to exceed 4.5 percent by volume.
- (2) It is used or intended for use to displace or remove oxygen in the storage of food, except fresh meat.
- 32. By revising § 180.1116 to read as follows:

# § 180.1116 Metarhizium anisopliae strain ESF1; exemption from the requirement of a tolerance.

(a) An exemption from the requirement of a tolerance is established for the microbial pest control agent *Metarhizium anisopliae* strain ESF1 on all raw agricultural commodities in accordance with the following prescribed conditions:

- (1) Application shall be limited solely to placement of attractant stations containing *Metarhizium anisopliae* strain ESF1.
- (2) To ensure safe use of the microbial pest control agent, its label and labeling shall conform to that registered by the U.S. Environmental Protection Agency.
- (b) An exemption from the requirement of a tolerance is established allowing the use of the microbial pest-control agent *Metarhizium anisopliae* strain ESF1 as follows:
- (1) Metarhizium anisopliae strain ESF1 may be present as a residue in food items as a result of application of Metarhizium anisopliae strain ESF1 in food-handling establishments, including food service, manufacturing, and processing establishments such as restaurants, cafeterias, supermarkets, bakeries, breweries, dairies, meatslaughtering and packing plants, and canneries where food and food products are held, processed, and served.
- (2) Metarhizium anisopliae strain ESF1 may be present as a residue in or on processed animal feeds as a result of application of Metarhizium anisopliae strain ESF1 in feed-handling establishments, including areas where livestock and poultry feed is consumed, feed-manufacturing establishments and feed-processing establishments such as stores, supermarkets, dairies, poultry houses, livestock barns, meat-slaughtering and packing plants, and canneries, where feed and feed products are held, processed, sold and/or consumed by livestock or poultry.
- (c) With respect to paragraphs (b)(1) and (2) of this section, application of the microbial pest control agent shall be limited solely to placement of attractant stations containing *Metarhizium anisopliae* strain ESF1 in food-handling establishments or in animal feed-handling establishments, and to ensure safe use of the microbial pest control agent, its label and labeling shall

conform to that registered by the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.

II. In part 185:

#### PART 185—[AMENDED]

1. The authority citation for part 185 continues to read as follows:

**Authority:** 21 U.S.C. 321(q), 346(a), and 348.

2. By removing part 185 in its entirety.

III. In part 186:

#### PART 186—[AMENDED]

1. The authority citation for part 186 continues to read as follows:

Authority: 21 U.S.C. 342, 348, and 371.

2. By removing part 186 in its entirety.

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